For Research Use Only

MLF1IP Polyclonal antibody

Catalog Number:13186-1-AP

Featured Product 1 Publications

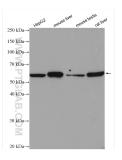


WB, IHC, IFICC, EUSA WB: HepG2 cells, mouse liver tissue, mouse test tissue, rat liver tissue Cited Applications: tissue, rat liver tissue WB, IHC IHC : human testis tissue, human colon tissue, human mouse, rat Cited Species: IHC : human testis tissue, human colon tissue, human Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 Background Information MLF1IP, also named as CENPU, ICEN24, KUP1 and PBIP1, belongs to the CENP-U/AME1 family. MLF1IP plays a important role in assembly of kinetochore proteins, mitotic progression and chromosome segregation. Moree MLF1IP has been shown to be involved in tumorigenesis in several types of cancer including glioblastoma, p cancer and luminal breast cancer (PMID: 27378428). MLF1IP has 3 isoforms with the molecular mass of 21, 38 kDa. Notable Publications Author Pubmed ID Journal Application	Basic Information	Catalog Number: 13186-1-AP	GenBank Accession Number: BC031520		Purification Method: Antigen affinity purification
method using BSA as the standard; Q71F23 IF/ICC 1:10-1:100 Source: Full Name: Rabbit MLF 1i Interacting protein Isotype: Calculated MW: IgG 418 aa, 48 k0a Immunogen Catalog Number: Observed MW: AG3858 46-50 kDa, 60 kDa Applications: Positive Controls: WB, IHC, IF/ICC, EUSA WB: HepG2 cells, mouse liver tissue, mouse test tissue, fully interactive tissue, fully interactive tissue, human colon tissue, 1 Species Specificity: gliomas tissue Juman, mouse, rat IF/ICC : HepG2 cells, Cited Applications: View (MC) Note-IHC: with citrate human View (MC) Background Information MLF1P, also named as CENPU, ICEN24, KUP1 and PBIP1, belongs to the CENP-U/AME1 family. MLF1P plays in important role in assembly of kinetochore proteins, mitotic progression and chromosome segregation. Morec MLF1P has been shown to be involved in tumorigenesis in several types of cancer including diobalstoma, pacarer and luminal breast cancer (PMID: 27378428). MLF1P has 3 isoforms with the molecular mass of 21, 38 kDa. Notable Publications Author Pubmed ID Journal Application Storage Storage: Storage: Storage buffer: Storage buffer:<		150ul , Concentration: 133 ug/ml by	79682 UNIPROT ID:		WB 1:1000-1:8000 IHC 1:20-1:200
Rabbit ME1 interacting protein Isotype: Calculated MW: IgG 418 as, 48 kDa Immunogen Catalog Number: Observed MW: AG3858 46-50 kDa, 60 kDa Applications: Positive Controls: WB, IHC, IF/ICC, EUSA WB: HepC2 cells, mouse liver tissue, mouse test Cited Applications: tissue, rat liver tissue WB, IHC IHC: human testis tissue, human colon tissue, f Species Specificity: gliomas tissue human, mouse, rat IF/ICC: HepC2 cells, Cited Species: human human Note-IHC: suggested antigen retrieval with Te buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate Background Information MLF 1IP, also named as CENPU, ICEN24, KUP1 and PBIP1, belongs to the CENP-U/AME1 family. MLF 1IP plays a MD table Publications: with a sense shown to be involved in tumorigenesis in several types of cancer induing glioblastomee, p, cancer and luminal breast cancer (PMID: 27378428). MLF 1IP has 3 isoforms with the molecular mass of 21, 38 kDa. Notable Publications Yuting Xu 35122991 Cell Signal WB,IHC Storage Storage: Storage: Storage L20°C. Stable for one year after shipment. Storage Buffer: PKS with 0.22% sodium azide an		method using BSA as the standard;			
IgG 418 aa, 48 kDa Immunogen Catalog Number: Observed MM: AG3858 46-50 kDa, 60 kDa Applications: Positive Controls: WB, IHC, IF/ICC, EUSA WB: HepG2 cells, mouse liver tissue, mouse test tissue, nat liver tissue Cited Applications: WB: HepG2 cells, mouse liver tissue, mouse test tissue, nat liver tissue WB, IHC IHC : human tests tissue, human colon tissue, f Species Specificity: gliomas tissue human Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval with the citrate buffer pH 6.0 Background Information MLF1IP, also named as CENPU, ICEN24, KUP1 and PBIP1, belongs to the CENP-U/AME1 family, MLF1IP plays at important role in assembly of kinetochore proteins, mitotic progression and chromosome segregation. More MLF1IP has 3 isoforms with the molecular mass of 21, 38 kDa. Notable Publications Author Pubmed ID Journal Application Notable Publications Yuing Xu 35122991 Cell Signal WB.IHC Storage Storage: Storage Storage buffer: PH 5.0 PB with 0.02% sodium azide and 50% glycerol pH 7.3.					
Immunogen Catalog Number: Observed MW: AG3838 46-50 kDa, 60 kDa Applications Tested Applications: WB: HepG2 cells, mouse liver tissue, mouse test Cited Applications: WB: HEPG2 cells, mouse liver tissue, mouse test tissue, rat liver tissue MB; HC Species Specificity: HC: human testis tissue, human colon tissue, if Note-HPC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen IF/ICC: HepG2 cells, Background Information MLF1IP, also named as CENPU, ICEN24, KLIP1 and PBIP1, belongs to the CENP-U/AME1 family, MLF1IP plays a important role in assembly of kinetochore proteins, mitotic progression and chromosome segregation. More and the seast cancer (PMID: 27378428), MLF1IP has 3 isoforms with the molecular mass of 21, 38 kDa. Notable Publications Author Pubmed ID Journal Application Storage Storage Storage Uffer: PS with 020% sodium azide and 50% glycerol pH 7.3. WB.HC					
WB, IHC, IF/ICC, EUSA WB, IHC Grid Applications: WB, IHC WB, IHC Species Specificity: gliomas tissue Human, mouse, rat IF/ICC : HepG2 cells, Cited Applications: IF/ICC : HepG2 cells, Waman Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen IF/ICC : HepG2 cells, Background Information MLF1IP, also named as CENPU, ICEN24, KLIP1 and PBIP1, belongs to the CENP-U/AME1 family. MLF1IP plays at important role in assembly of kinetochore proteins, mitotic progression and chromosome segregation. Moree MLF1IP has been shown to be involved in tumorigenesis in several types of cancer including gliobalstoma, pcancer and luminal breast cancer (PMID: 27378428). MLF1IP has 3 isoforms with the molecular mass of 21, 38 kDa. Notable Publications Author Pubmed ID Journal Application Storage Storage: Storage Storage Storage Storage Storage Storage Storage Storage of social parts of social parts of social parts of pa		Immunogen Catalog Number: Observed MW:			
WB, HPL, IPICC, EUSA WB: HepG2 cells, mouse liver tissue, mouse test cissue, rat liver tissue Cited Applications: WB: HepG2 cells, mouse liver tissue, mouse test tissue, rat liver tissue Species Specificity: HC: human testis tissue, human colon tissue, f human, mouse, rat IHC: human testis tissue, human colon tissue, f Cited Species: human Note-IHC: suggested antigen retrieval with IF/ICC: HepG2 cells, TE buffer pH 9.0; (*) Alternatively, antigen retrieval with citrate buffer pH 6.0 Background Information MLF1IP, also named as CENPU, ICEN24, KUP1 and PBIP1, belongs to the CENP-U/AME1 family. MLF1IP plays at important role in assembly of kinetochore proteins, mitotic progression and chromosome segregation. Moreor MLF1IP has been shown to be involved in tumorigenesis in several types of cancer including globlastoma, pcancer and luminal breast cancer (PMID: 27378428). MLF1IP has 3 isoforms with the molecular mass of 21, 38 kDa. Notable Publications Author Pubmed ID Journal Application Storage: Storage: Storage: Storage: Storage: Storage: Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3. PJ 7.3.	Applications	Tested Applications: Positive Cor			rols:
Species Specificity: human, mouse, rat IF/LC: human tests tissue, human colon tissue, f Cited Species: human IF/ICC: HepG2 cells, Note-HC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 IF/ICC: HepG2 cells, Background Information MLF1P, also named as CENPU, ICEN24, KLIP1 and PBIP1, belongs to the CENP-U/AME1 family. MLF1IP plays a important role in assembly of kinetochore proteins, mitotic progression and chromosome segregation. Moreor MLF1IP has been shown to be involved in tumorigenesis in several types of cancer including glioblastoma, p cancer and luminal breast cancer (PMID: 27378428). MLF1IP has 3 isoforms with the molecular mass of 21, 38 kDa. Notable Publications Author Pubmed ID Journal Application Storage: Storage: Store at -20°C. Stable for one year after shipment. Store at -20°C. Stable for one year after shipment. Store at -20°C. Stable for one year after shipment. Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3.		Cited Applications: WB, IHC Species Specificity:		WB : HepG2 cells, mouse liver tissue, mouse testis tissue, rat liver tissue	
Cited Species: human IF/ICC : HepG2 cells, Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 Background Information MLF1IP, also named as CENPU, ICEN24, KLIP1 and PBIP1, belongs to the CENP-U/AME1 family. MLF1IP plays a important role in assembly of kinetochore proteins, mitotic progression and chromosome segregation. Morece publications Notable Publications Author Pubmed ID Journal Application WB,IHC Storage Storage: Storage Buffer PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Storage Buffer				IHC : human testis tissue, human colon tissue, huma gliomas tissue	
Nate-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 Background Information MLF1IP, also named as CENPU, ICEN24, KLIP1 and PBIP1, belongs to the CENP-U/AME1 family. MLF1IP plays a important role in assembly of kinetochore proteins, mitotic progression and chromosome segregation. Morec MLF1IP has been shown to be involved in tumorigenesis in several types of cancer including glioblastoma, p cancer and luminal breast cancer (PMID: 27378428). MLF1IP has 3 isoforms with the molecular mass of 21, 38 kDa. Notable Publications Author Pubmed ID Journal Application WB,IHC Storage: Storage: Storage Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Storage PJ 7.3.		Cited Species:		IF/ICC : HepG	i2 cells,
Storage Storage: Storage Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3.		Note-IHC: suggested antigen r TE buffer pH 9.0; (*) Alternation retrieval may be performed w	vely, antigen		
Yuting Xu 35122991 Cell Signal WB,IHC Storage: Storage: Store at -20°C. Stable for one year after shipment. Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3. PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Storage Stora	Background Information	MLF1IP, also named as CENPU, ICEN24, KLIP1 and PBIP1, belongs to the CENP-U/AME1 family. MLF1IP plays an important role in assembly of kinetochore proteins, mitotic progression and chromosome segregation. Moreover, MLF1IP has been shown to be involved in tumorigenesis in several types of cancer including glioblastoma, prostate cancer and luminal breast cancer (PMID: 27378428). MLF1IP has 3 isoforms with the molecular mass of 21, 38 and 4 kDa.			
Storage Storage: Storage at -20°C. Stable for one year after shipment. Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3.	Notable Publications	Author Pub	omed ID Journ	al	Application
Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3.		Yuting Xu 351	.22991 Cell 9	Signal	WB,IHC
Aliquoting is unnecessary for -20°C storage	Storage	Store at -20°C. Stable for one year aft Storage Buffer: PBS with 0.02% sodium azide and 50	% glycerol pH 7.3.		
*** 20ul sizes contain 0.1% BSA					

For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free E: proteintech@ptglab.com in USA), or 1(312) 455-8498 (outside USA) W: ptglab.com

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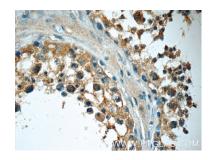
Selected Validation Data



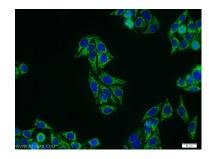
Various lysates were subjected to SDS PAGE followed by western blot with 13186-1-AP (MLF1IP antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



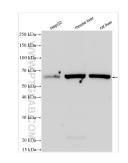
Immunohistochemical analysis of paraffinembedded human testis tissue slide using 13186-1-AP (MLF 1IP Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffinembedded human testis tissue slide using 13186-1-AP (MLF 1IP Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells using 13186-1-AP (MLF 1IP antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 13186-1-AP (MLF1IP antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.