

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MLF1IP



Numéro de catalogue: 13186-1-AP

Phare

1 Publications

Informations de base

Numéro de catalogue:

13186-1-AP

Taille:

150ul, Concentration: 133 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG3858

Numéro d'acquisition GenBank:

BC031520

Identification du gène (NCBI):

79682

Nom complet:

MLF1 interacting protein

MW calculé

418 aa, 48 kDa

MW observés:

46-50 kDa, 60 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:8000

IHC 1:20-1:200

IF 1:10-1:100

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HepG2, tissu hépatique de rat, tissu hépatique de souris, tissu testiculaire de souris

IHC : tissu testiculaire humain, tissu de côlon humain, tissu de gliome humain

IF : cellules HepG2,

Informations générales

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 47 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yuting Xu	35122991	Cell Signal	WB,IHC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

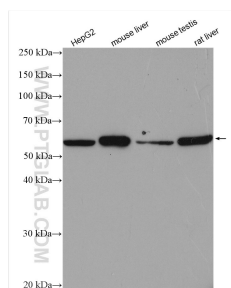
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

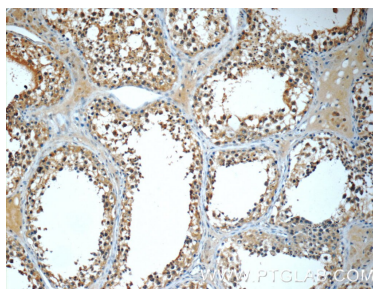
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

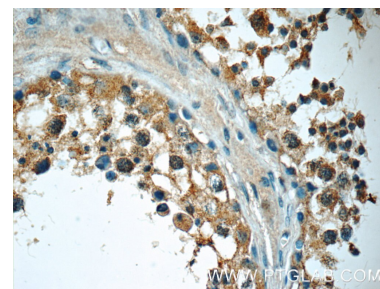
Données de validation sélectionnées



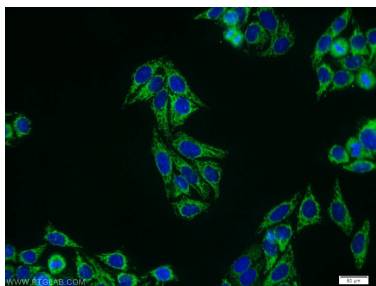
Various lysates were subjected to SDS PAGE followed by western blot with 13186-1-AP (MLF1IP antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



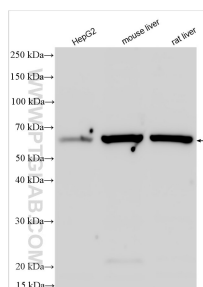
Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 13186-1-AP (MLF1IP Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 13186-1-AP (MLF1IP Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells using 13186-1-AP (MLF1IP antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure 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.