

For Research Use Only

MLF1 Polyclonal antibody

Catalog Number: 13100-1-AP **1 Publications**



Basic Information

Catalog Number: 13100-1-AP	GenBank Accession Number: BC007045	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 527 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4291	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: myeloid leukemia factor 1	Calculated MW: 268 aa, 31 kDa
Isotype: IgG	Observed MW: 31 kDa	Immunogen Catalog Number: AG3727

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : mouse heart tissue, human brain tissue, mouse testis tissue
Cited Applications: WB	IP : mouse heart tissue,
Species Specificity: human, mouse	IHC : human colon cancer tissue,
Cited Species: 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

Notable Publications

Author	Pubmed ID	Journal	Application
Daoyuan Huang	32703400	Biochem Biophys Res Commun	WB

Storage

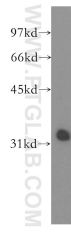
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

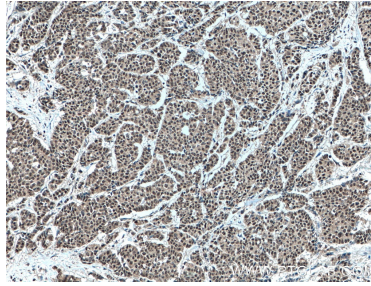
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

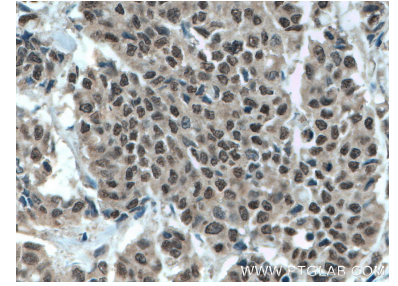
Selected Validation Data



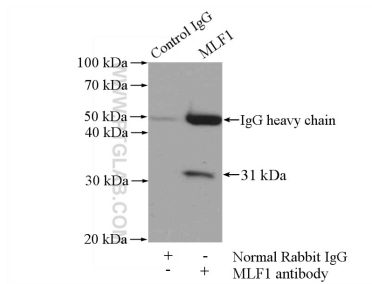
mouse heart tissue were subjected to SDS PAGE followed by western blot with 13100-1-AP (MLF1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 13100-1-AP (MLF1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 13100-1-AP (MLF1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-MLF1 (IP:13100-1-AP, 4ug; Detection:13100-1-AP 1:500) with mouse heart tissue lysate 4000ug.