

For Research Use Only

MLF1 Polyclonal antibody

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



Basic Information

Catalog Number:

13100-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3727

GenBank Accession Number:

BC007045

GeneID (NCBI):

4291

UNIPROT ID:

P58340

Full Name:

myeloid leukemia factor 1

Calculated MW:

268 aa, 31 kDa

Observed MW:

31 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total

protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

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*

Positive Controls:

WB: mouse heart tissue, human brain tissue, mouse testis tissue

IP: mouse heart tissue,

IHC: human colon cancer tissue,

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

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

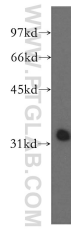
T: 4006900926

E: Proteintech-CN@ptglab.com

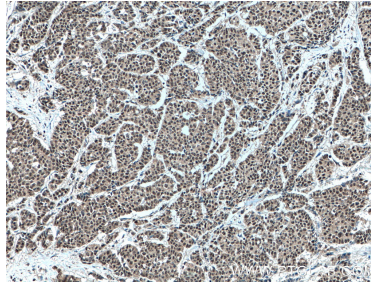
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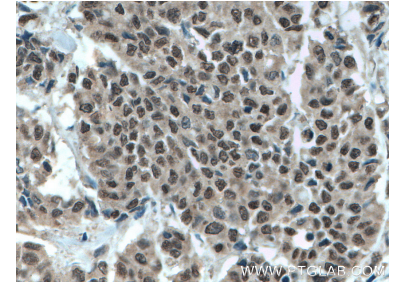
Selected Validation Data



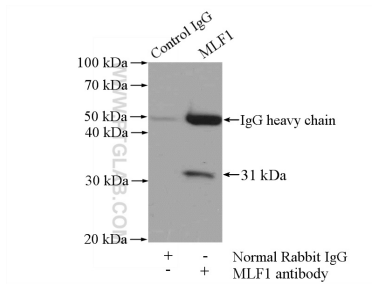
mouse heart tissue were subjected to SDS PAGE followed by western blot with 13100-1-AP (MLF1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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.