

For Research Use Only

MLF2 Polyclonal antibody

Catalog Number: 11835-1-AP **2 Publications**



Basic Information

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|--|--|---|
| Catalog Number: 11835-1-AP | GenBank Accession Number: BC000898 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 8079 | Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:50-1:500 |
| Source: Rabbit | Full Name: myeloid leukemia factor 2 | |
| Isotype: IgG | Calculated MW: 248 aa, 28 kDa | |
| Immunogen Catalog Number: AG2270 | Observed MW: 28 kDa | |

Applications

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|--|--|
| Tested Applications: IF, IHC, WB, ELISA | Positive Controls: WB : human brain tissue, IHC : human gliomas tissue, IF : HeLa cells, |
| Cited Applications: IF, WB | |
| Species Specificity: human | |
| 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 |
|--------------|-----------|-----------------|-------------|
| Tianwei Chen | 36453019 | Mol Oncol | WB |
| Debao Fang | 37438558 | Adv Sci (Weinh) | IF |

Storage

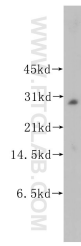
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

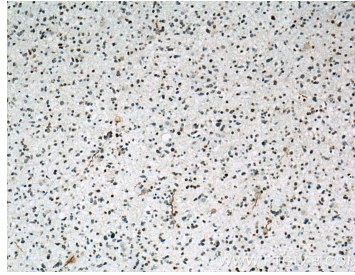
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

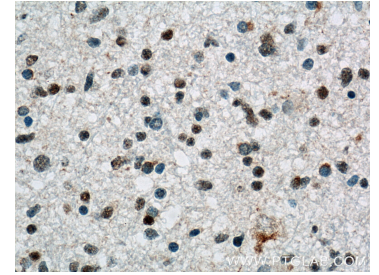
Selected Validation Data



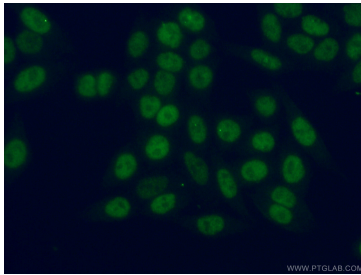
human brain tissue were subjected to SDS PAGE followed by western blot with 11835-1-AP (MLF2 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 11835-1-AP (MLF2 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 gliomas tissue slide using 11835-1-AP (MLF2 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 11835-1-AP (MLF2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).