### For Research Use Only

# MLF2 Polyclonal antibody

Catalog Number: 11835-1-AP 3 Publications



**Purification Method:** 

WB 1:500-1:2000 IHC 1:50-1:500

IF/ICC 1:50-1:500

Antigen affinity purification

Recommended Dilutions:

**Basic Information** 

Catalog Number: GenBank Accession Number: 11835-1-AP BC000898 GeneID (NCBI): Size: 400 µg/ml 8079 UNIPROT ID: Source: Rabbit Q15773 Full Name: Isotype:

myeloid leukemia factor 2

Calculated MW: Immunogen Catalog Number: AG2270 248 aa, 28 kDa Observed MW:

28 kDa

**Applications** 

**Tested Applications:** WB, IHC, IF/ICC, ELISA Cited Applications:

WB, IF

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

Positive Controls:

IF/ICC: HeLa cells,

WB: human brain tissue, IHC: human gliomas tissue,

## **Background Information**

#### **Notable Publications**

Author	Pubmed ID	Journal	Application
Tianwei Chen	36453019	Mol Oncol	WB
Ka Zhang	38351505	J Am Soc Nephrol	IF
Debao Fang	37438558	Adv Sci (Weinh)	IF

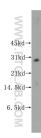
Storage

Store at -20°C. Stable for one year after shipment.

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

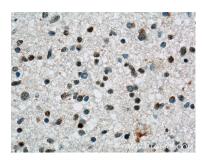
#### **Selected Validation Data**



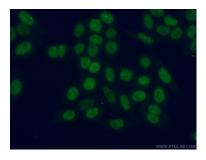
human brain tissue were subjected to SDS PAGE followed by western blot with 11835-1-AP (MLF2 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded 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 paraffinembedded 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 Goat Anti-Rabbit IgG(H+L).