

For Research Use Only

MPPED2 Polyclonal antibody

Catalog Number: 13270-1-AP



Basic Information

Catalog Number: 13270-1-AP	GenBank Accession Number: BC031582	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 287 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 744	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	Full Name: metallophosphoesterase domain containing 2	
Isotype: IgG	Calculated MW: 294 aa, 33 kDa	
Immunogen Catalog Number: AG3963	Observed MW: 33 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Species Specificity:

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 : human brain tissue,

IHC : human brain tissue,

IF : HepG2 cells, Hela cells

Background Information

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

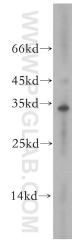
For technical support and original validation data for this product please contact:

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

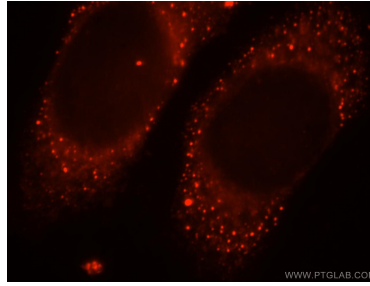
E: proteintech@ptglab.com
W: ptglab.com

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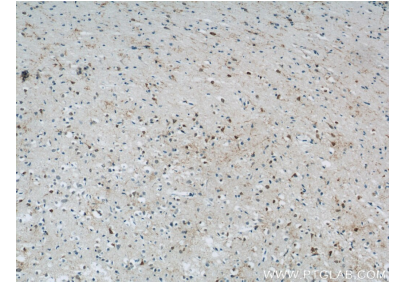
Selected Validation Data



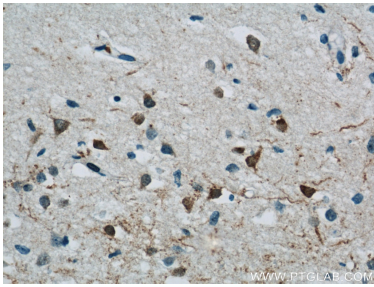
human brain tissue were subjected to SDS PAGE followed by western blot with 13270-1-AP (MPPED2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using MPPED2 antibody 13270-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 13270-1-AP (MPPED2 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 13270-1-AP (MPPED2 Antibody) at dilution of 1:50 (under 40x lens).