

For Research Use Only

PPME1 Polyclonal antibody, PBS Only

Catalog Number: 14435-1-PBS



Basic Information

Catalog Number: 14435-1-PBS	GenBank Accession Number: BC050705	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 51400	
Source: Rabbit	UNIPROT ID: Q9Y570	
Isotype: IgG	Full Name: protein phosphatase methyltransferase 1	
Immunogen Catalog Number: AG5817	Calculated MW: 42 kDa	
	Observed MW: 44 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

PPME1 (Protein phosphatase methyltransferase 1) is a protein phosphatase 2A (PP2A)-specific methyl transferase that negatively regulates PP2A through demethylation at its carboxy terminal leucine 309 residue (PMID: 24253382). PPME1 plays an important role in the development of cancers and may be a biomarker for pancreatic carcinoma, gastric and lung cancer (PMID: 32351291).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

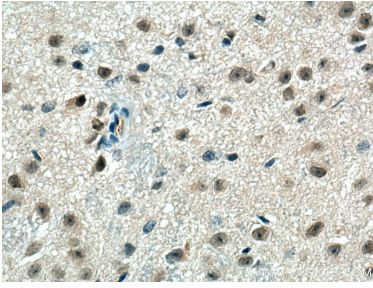
For technical support and original validation data for this product please contact:

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

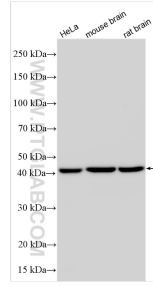
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 14435-1-AP (PPME1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 14435-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 14435-1-AP (PPME1 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 14435-1-PBS in a different storage buffer formulation.