

For Research Use Only

PCMT1 Monoclonal antibody, PBS Only



Catalog Number: 60172-1-PBS

Basic Information

Catalog Number: 60172-1-PBS	GenBank Accession Number: BC008748	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 5110	CloneNo.: 3C8G8
Source: Mouse	Full Name: protein-L-isoaspartate (D-aspartate) O-methyltransferase	
Isotype: IgG1	Calculated MW: 25 kDa	
Immunogen Catalog Number: AG6277	Observed MW: 25-27 kDa	

Applications

Tested Applications:
WB, IF, Indirect ELISA

Species Specificity:
human, pig

Background Information

The PCMT1 gene encodes the protein repair enzyme protein-L-isoaspartate (D-aspartate) O-methyltransferase, which is known to protect certain neural cells against Bax-induced apoptosis.

Storage

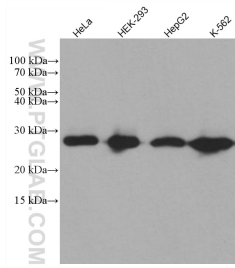
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

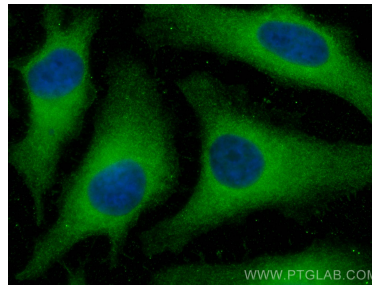
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60172-1-Ig (PCMT1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60172-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using PCMT1 antibody (60172-1-Ig, Clone: 3C8G8) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 60172-1-PBS in a different storage buffer formulation.