

For Research Use Only

HRP-conjugated PCMT1 Monoclonal antibody



Catalog Number:HRP-60172

Basic Information

Catalog Number:

HRP-60172

Size:

1000 μ g/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG6277

GenBank Accession Number:

BC008748

GeneID (NCBI):

5110

Full Name:

protein-L-isoaspartate (D-aspartate)
O-methyltransferase

Calculated MW:

25 kDa

Observed MW:

25-27 kDa

Purification Method:

Protein G purification

CloneNo.:

3C8G8

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB

Species Specificity:

human, pig

Positive Controls:

WB : HEK-293 cells, HeLa cells

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 -20°C. Avoid exposure to light.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

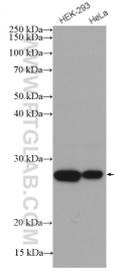
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Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with HRP-60172 (PCMT1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.