

For Research Use Only

CoraLite®594-conjugated PCMT1 Monoclonal antibody



Catalog Number: **CL594-60172**

Basic Information

Catalog Number:

CL594-60172

Size:

1000 µg/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:

IF/ICC 1:50-1:500

Excitation/Emission maxima

wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : 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. Stable for one year after shipment.

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:

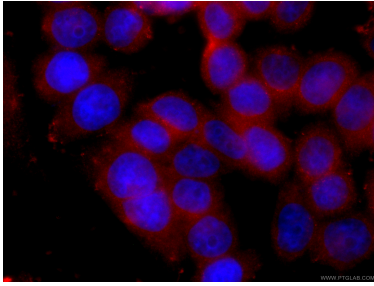
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CL594-60172 (PCMT1 antibody) at dilution of 1:100.