

For Research Use Only

PPME1 Recombinant antibody, PBS Only

Catalog Number: 85221-5-PBS



Basic Information

Catalog Number:

85221-5-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5817

GenBank Accession Number:

BC050705

GeneID (NCBI):

51400

UNIPROT ID:

Q9Y570

Full Name:

protein phosphatase methyltransferase

1

Calculated MW:

42 kDa

Observed MW:

44 kDa

Purification Method:

Protein A purification

CloneNo.:

242929H5

Applications

Tested Applications:

WB, 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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

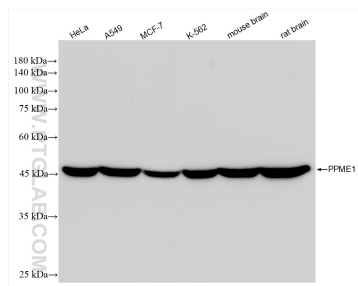
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85221-5-RR (PPME1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85221-5-PBS in a different storage buffer formulation.