

For Research Use Only

MPP4 Polyclonal antibody

Catalog Number: 25538-1-AP



Basic Information

Catalog Number:

25538-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22235

GenBank Accession Number:

BC132785

GeneID (NCBI):

58538

UNIPROT ID:

Q96JB8

Full Name:

membrane protein, palmitoylated 4
(MAGUK p55 subfamily member 4)

Calculated MW:

630 aa, 72 kDa

Observed MW:

73 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse retina tissue,

Background Information

MPP4 (Membrane protein palmitoylated 4), also named as DLG6, belongs to the MAGUK family which interact with the cytoskeleton and regulate cell proliferation, signaling pathways, and intracellular junctions. MPP4 is a retina-specific scaffolding protein that plays an important role in signal transmission at the photoreceptor synapse (PMID: 18955048).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

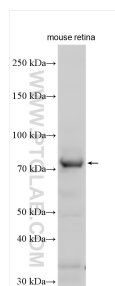
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse retina tissue was subjected to SDS PAGE followed by western blot with 25538-1-AP (MPP4 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.