

For Research Use Only

MPP4 Polyclonal antibody

Catalog Number: 25538-1-AP



Basic Information

Catalog Number: 25538-1-AP	GenBank Accession Number: BC132785	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 193 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 58538	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	Full Name: membrane protein, palmitoylated 4 (MAGUK p55 subfamily member 4)	
Isotype: IgG	Calculated MW: 630 aa, 72 kDa	
Immunogen Catalog Number: AG22235	Observed MW: 73 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse retina tissue,
Species Specificity: human, mouse	

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

***** 20ul sizes contain 0.1% BSA**

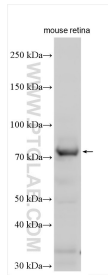
For technical support and original validation data for this product please contact:

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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.