

Product datasheet for **TA308607**

MPP2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB:1:500-1:3000
Reactivity:	Human, Mouse (Predicted: Rat, Bovine)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 86 and 486 of MPP2 (Uniprot ID#Q14168)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	62 kDa
Gene Name:	membrane palmitoylated protein 2
Database Link:	NP_005365 Entrez Gene 50997 Mouse Entrez Gene 85275 Rat Entrez Gene 4355 Human Q14168
Background:	Palmitoylated membrane protein 2 is a member of a family of membrane-associated proteins termed MAGUKs (membrane-associated guanylate kinase homologs). MAGUKs interact with the cytoskeleton and regulate cell proliferation, signaling pathways, and intracellular junctions. Palmitoylated membrane protein 2 contains a conserved sequence, called the SH3 (src homology 3) motif, found in several other proteins that associate with the cytoskeleton and are suspected to play important roles in signal transduction. [provided by RefSeq]
Synonyms:	DLG2

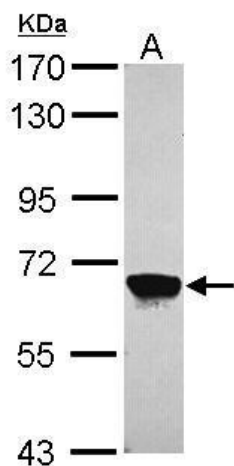


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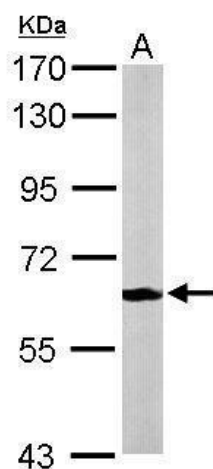
Note: Seq homology of immunogen across species: Rat (98%), Bovine (98%)

Protein Families: Druggable Genome

Product images:



Sample (30 ug of whole cell lysate). A: A549. 7.5% SDS PAGE. TA308607 diluted at 1:1000.



Sample (50 ug of whole cell lysate). A: Mouse brain. 7.5% SDS PAGE. TA308607 diluted at 1:1000.