

Product datasheet for **TA308070**

MPP1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Mouse, Cow)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 304 of MPP1 (Uniprot ID#Q00013)
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:	52 kDa
Gene Name:	membrane palmitoylated protein 1
Database Link:	NP_002427 Entrez Gene 17524 Mouse Entrez Gene 4354 Human Q00013
Background:	Palmitoylated membrane protein 1 is the prototype 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 1 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:	AAG12; DXS552E; EMP55; MRG1; PEMP

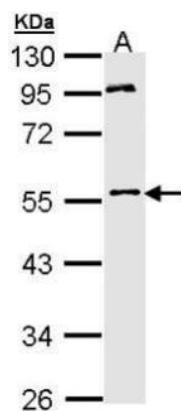


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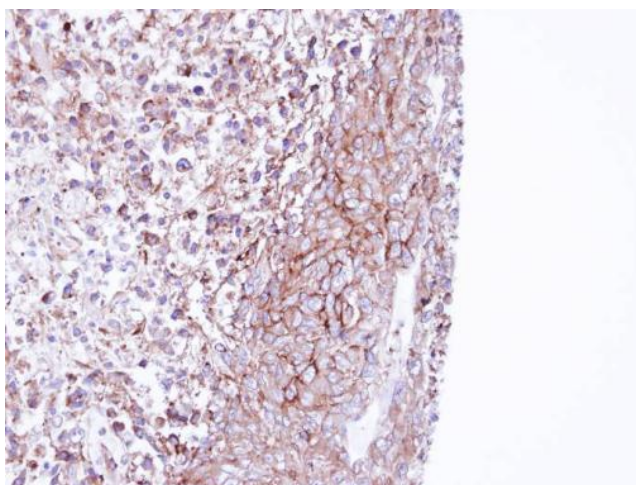
Note: Seq homology of immunogen across species: mouse (94%), cow (92%)

Protein Families: Druggable Genome

Product images:



Sample (30 ug of whole cell lysate). A: Hep G2.
10% SDS PAGE. TA308070 diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded H33347 xenograft, using MPP1 (TA308070) antibody at 1:100 dilution.