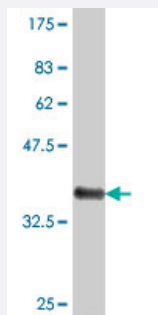


MPP5 polyclonal antibody (A01)

Catalog # H00064398-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant MPP5.
Immunogen	MPP5 (NP_071919, 79 a.a. ~ 177 a.a) partial recombinant protein with GST tag.
Sequence	LDLNSSMRLKKLAQIPPKTGIDNPMFDTEEGMLES PHYAVKILEIEDLFSSLKHIQHTLVDSQSQEDI SLLLQLVQNKDFQNAFKIHNAITVHMNKAS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MPP5

Entrez GeneID [64398](#)

GeneBank Accession# [NM_022474](#)

Protein Accession# [NP_071919](#)

Gene Name MPP5

Gene Alias FLJ12615, PALS1

Gene Description membrane protein, palmitoylated 5 (MAGUK p55 subfamily member 5)

Omim ID [606958](#)

Gene Ontology [Hyperlink](#)

Gene Summary Members of the peripheral membrane-associated guanylate kinase (MAGUK) family function in tumor suppression and receptor clustering by forming multiprotein complexes containing distinct sets of transmembrane, cytoskeletal, and cytoplasmic signaling proteins. All MAGUKs contain a PDZ-SH3-GUK core and are divided into 4 subfamilies, DLG-like (see DLG1; MIM 601014), ZO1-like (see TJP1; MIM 601009), p55-like (see MPP1; MIM 305360), and LIN2-like (see CASK; MIM 300172), based on their size and the presence of additional domains (Tseng et al., 2001 [PubMed 11311936]). MPP5 is a member of the p55-like MAGUK subfamily.[supplied by OMIM]

Other Designations MAGUK p55 subfamily member 5|membrane protein, palmitoylated 5|stardust

Publication Reference

- [The multi-PDZ domain protein-1 \(MUPP-1\) expression regulates cellular levels of the PALS-1/PATJ polarity complex.](#)

Assemet E, Crost E, Ponserre M, Wijnholds J, Le Bivic A, Massey-Harroche D.

Experimental Cell Research 2013 Oct; 319(17):2513.

Application: IP, WB-Ce, WB-Tr, Human, MCF-7, MCF-10A cells

Pathway

- [Tight junction](#)