

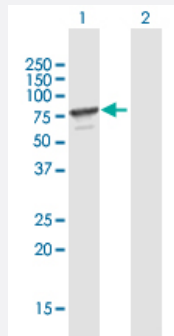
MaxPab®

MPP7 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00143098-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MPP7 expression in transfected 293T cell line ([H00143098-T01](#)) by MPP7 MaxPab polyclonal antibody.

Lane 1: MPP7 transfected lysate (63.36 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MPP7 protein.
Immunogen	MPP7 (AAH38105.1, 1 a.a. ~ 576 a.a) full-length human protein.
Sequence	MPALSTGSGSDTGLYELLAALPAQLQPHVDSQEDLTFLWDMFGEKSLHSLVKIHEKLHYYEKQSP VPILHGAAALADDLAEELQNKPLNSEIRELLKLLSKPNVKALLSVHDTVAQKNYDPVLPMPEDID DEEDSVKIIRLVKNREPLGATIKKDEQTGAIVARIMRGGAADRSLIHVGDELREVNGIPVEDKRPE EIIQILAQSQGATFKIIPGSKEETPSKEGKMFIKALFDYNPNEDKAIPCKEAGLSFKKGDILQIMSQDD ATWWQAKHEADANPRAGLIPSKHFQERRLALRRPEILVQPLKVSNRKSSGFRRSFRLSRKDKKT NKSMYECKKSDQYDTADVPTYEEVTPYRRQTNEKYRLVVLVGPVGVGLNELKRKLLISDTQHYGV TVPHTTTRARRSQESDGEYIFISKHLFETDVQNNKFIEYGEYKNNYYGTSIDSVRSVLAKNVCLLD VQPHTVKHLRTLFEKPYVIFIKPPSIERLRETRKNAKIISRDDQGAAPFTEEDFQEMIKSAQIMES QYGHLEFDKIINDDLTVAFNELKTTFDKLETETHWVPVSWLHS
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — MPP7

Entrez GeneID [143098](#)

GeneBank Accession# [BC038105.2](#)

Protein Accession# [AAH38105.1](#)

Gene Name MPP7

Gene Alias FLJ32798

Gene Description membrane protein, palmitoylated 7 (MAGUK p55 subfamily member 7)

Omim ID [610973](#)

Gene Ontology [Hyperlink](#)

Gene Summary Membrane-associated guanylate kinases (MAGUKs) are important adaptor proteins involved in the assembly of protein complexes at sites of cell-cell contact. They are found in synapses, adherens junctions, and tight junctions. All MAGUKs contain at least 1 PDZ domain, an SH3 domain, and a GUK domain, and many contain 1 or 2 L27 domains, which are involved in multimerization of MAGUKs. MPP7 belongs to the p55 stardust subfamily of MAGUKs, which is named for a Drosophila gene required for establishment of cell polarity in the developing fly embryo (Bohl et al., 2007 [PubMed 17237226]).[supplied by OMIM]

Other Designations OTTHUMP00000019377|OTTHUMP00000019378|palmitoylated membrane protein 7

Disease

- [Alzheimer Disease](#)

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)