

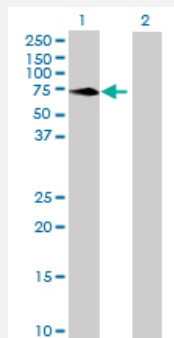
MaxPab®

MPP3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004356-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MPP3 expression in transfected 293T cell line ([H00004356-T02](#)) by MPP3 MaxPab polyclonal antibody.

Lane 1: MPP3 transfected lysate (64.35 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human MPP3 protein.

Immunogen

MPP3 (NP_001923.2, 1 a.a. ~ 585 a.a) full-length human protein.

Sequence

MPVLS EDSGLHETLALLTSQLRPDSNHKEEMGFLRDVFSEKSLSYLMKIHEKLRYRQSPTPVLS
HSAVALAEDVMEELQAASVHSDERELLQLLSTPHLRVLMVHDTVAQKNFDPVLPPLPDNIDED
FDEESVKMRLVKNKEPLGATIRDEHSGAVVVARIMRGGAADRSGLVHVGDELREVNGIAVLHK
RPDEISQILAQSQGSITLKIPATQEEDRLKESKVFMRALFHYNPREDRAIPCQEAGLPFQRRQVLE
VVSQDDPTWWQAKRVGDTNLRAGLIPSKGFQERRLSYRAAGTLPSPQSLRKPPYDQPCDKET
CDCEGYLKGHYVAGLRRSFRLGCRERLGGSQEGKMSSGAESPPELLTYEEVARYQHQPGERPRL
VVLIGSLGARLHELKQKVVAENPQHFGVAVPHTRPRKSHEKEGVEYHFVSKQAFEADLHHNKF
LEHGEYKENLYGTSLEAIQAVMAKNKVCLVDVEPEALKQLRTSEFKPYIIFVKPAIQEKRKTPPMSP
ACEDTAAPFDEQQQEMAASAFIDRHYGHLVDAVLVKEDLQGAYSQLKVVLEKLSKDLTHWVPV
SWVR

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 — MPP3

Entrez GeneID [4356](#)

GeneBank Accession# [NM_001932.2](#)

Protein Accession# [NP_001923.2](#)

Gene Name MPP3

Gene Alias DLG3

Gene Description membrane protein, palmitoylated 3 (MAGUK p55 subfamily member 3)

Omim ID [601114](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene product 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. This protein 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. Alternatively spliced transcript variants have been identified. One transcript variant is experimentally supported, but it doesn't encode a protein. [provided by RefSeq]

Other Designations MAGUK p55 subfamily member 3|OTTHUMP00000165325|discs, large homolog 3|membrane protein palmitoylated 3|palmitoylated membrane protein 3