

DNAxPAb

Hard-to-Find
Antibody

MPP1 DNAxPAb

Catalog # H00004354-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MPP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTLKASEGESGGSMHTALSDLYLEHLLQKRSRPEAVSHPLNTVTEDMYTNGSPAPGSPAQVKG QEVVRKVRLIQFEKVTEPMGITLKLNEKQSC TVARILHGGMIHRQGSLHV GDEILEINGTNVTNHSV DQLQKAMKETKGMISLKVIPNQQSRLPALQMFMRAQFDYDPKKDNLIPCKEAGLK FATGDIIQIINK DDSNWWQGRVEGSSKESAGLIPSELQEW RVASMAQSAPSEAPSCSPFGKKKKYKDKYLAKH SSIFDQLDVVS YE EVVRLPAFKRKT LVLIGASGVGRSHKNALLSQNPEKFVYPVPYTRPPRKSE EDGKEYHFISTEEMTRNISANEFLEFGSYQGNMFGTKFETVHQIHKQNKIALDIEPQTLKIVRTAELS PFVFIAPTDQGTQTEALQQLQKDSEAIRSQYAHYFDLSLVNNGVDETLKKLQEA FDQACSSPQW VPVSWVY
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — MPP1

Entrez GeneID [4354](#)

GeneBank Accession# [NM_002436.2](#)

Protein Accession# [NP_002427.1](#)

Gene Name MPP1

Gene Alias AAG12, DXS552, DXS552E, EMP55, MRG1, PEMP

Gene Description membrane protein, palmitoylated 1, 55kDa

Omim ID [305360](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations OTTHUMP00000026054|aging-associated gene 12|erythrocyte membrane protein p55|membrane protein, palmitoylated 1 (55kD)|palmitoylated membrane protein 1