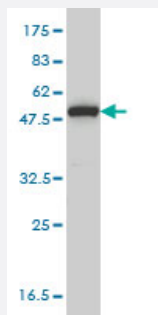


MPP1 monoclonal antibody (M02A), clone S4

Catalog # H00004354-M02A

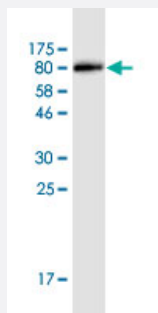
Size 200 uL

Applications



Western Blot (Cell lysate)

MPP1 monoclonal antibody (M02A), clone 1E11-1G11 Western Blot analysis of MPP1 expression in K-562 (Cat # L009V1).



Western Blot detection against Immunogen (77 kDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant MPP1.

Immunogen

MPP1 (AAH02392, 1 a.a. ~ 466 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 kDa.

Sequence

MTLKASEGESGGSMHTALSDLYLEHLLQKRSRPEAVSHPLNTVTEDMYTNGSPAPGSPAQVKG
QEVVRKVRLLIQFEKVTEPMGITLKLNEKQSCVARILHGGMIHRQGSLSHVGDILEINGTNVTNHSV
DQLQKAMKETKGMISLKVIPNQQSRLPALQMFMRQFDYDPKKDNLIPCKEAGLK FATGDIIQIINK
DDSNWWQGRVEGSSKESAGLIPSELQEWVRVASMAQSAPSEAPSCSPFGKKKKYKDKYLAKH
SSIFDQLDVVSYYEENVRLPAFKRKTLVLIGASGVGRSHIKNALLSQNPEKFVYPVPYTRPPRKSE
EDGKEYHFISTEEMTRNISANEFLEFGSYQGNMFGTKFETVHQIHKQNKIALDIEPQTLKIVRTAELS
PFIFIAPTDQGTQTEALQQLQKDSEAIRSQYAHYFDLSLVNNGVDETLKKLQEAFDQACSSPQW
VPVSWVY

Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (77 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

MPP1 monoclonal antibody (M02A), clone 1E11-1G11 Western Blot analysis of MPP1 expression in K-562 (Cat # L009V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MPP1

Entrez GeneID	4354
GeneBank Accession#	BC002392
Protein Accession#	AAH02392
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