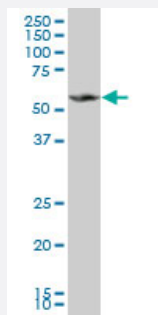


MPP1 monoclonal antibody (M03), clone 2E5

Catalog # H00004354-M03

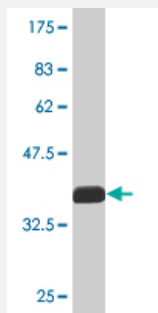
Size 100 ug

Applications



Western Blot (Cell lysate)

MPP1 monoclonal antibody (M03), clone 2E5. Western Blot analysis of MPP1 expression in K-562 (Cat # L009V1).



Western Blot detection against Immunogen (36.52 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant MPP1.
Immunogen	MPP1 (NP_002427, 1 a.a. ~ 98 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MTLKASEGESGGSMHTALSDLYLEHLLQKRSRPEAVSHPLNTVTEDMYTNGSPAPGSPAQVKG QEV RKVRLIQFEKVTEEPMGITLKLNEKQSCTVAR
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.52 KDa) .

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 (Cell lysate)

MPP1 monoclonal antibody (M03), clone 2E5. 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#

[NM_002436](#)

Protein Accession#

[NP_002427](#)

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
