

MPP1 rabbit monoclonal antibody

Catalog # H00004354-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MPP1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MPP1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human MPP1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — MPP1

Entrez GeneID	4354
GeneBank Accession#	MPP1
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	<p>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]</p>
Other Designations	OTTHUMP00000026054 aging-associated gene 12 erythrocyte membrane protein p55 membrane protein, palmitoylated 1 (55kD) palmitoylated membrane protein 1