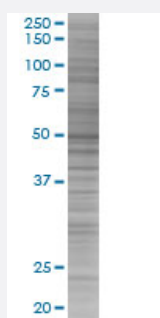


MPP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004354-T01

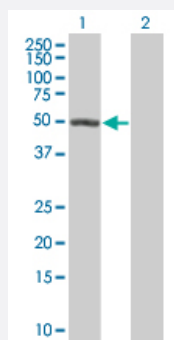
Size 100 uL

Applications



SDS-PAGE Gel

MPP1 transfected lysate.



Western Blot

Lane 1: MPP1 transfected lysate (51.37 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-MPP1 full-length

Host Human

Theoretical MW (kDa) 51.37

Quality Control Testing Transient overexpression cell lysate was tested with Anti-MPP1 antibody ([H00004354-B01](#)) by Western Blots.
 SDS-PAGE Gel
 MPP1 transfected lysate.
 Western Blot
 Lane 1: MPP1 transfected lysate (51.37 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — MPP1

Entrez GeneID	4354
GeneBank Accession#	NM_002436.2
Protein Accession#	-
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