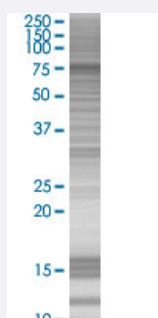


MPP3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004356-T01

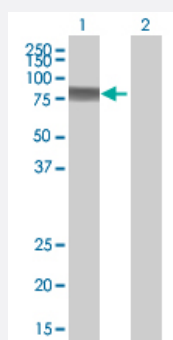
Size 100 uL

Applications



SDS-PAGE Gel

MPP3 transfected lysate.



Western Blot

Lane 1: MPP3 transfected lysate (64.46 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-MPP3 full-length

Host Human

Theoretical MW (kDa) 64.46

Quality Control Testing Transient overexpression cell lysate was tested with Anti-MPP3 antibody ([H00004356-B01](#)) by Western Blots.
 SDS-PAGE Gel
 MPP3 transfected lysate.
 Western Blot
 Lane 1: MPP3 transfected lysate (64.46 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 — MPP3

Entrez GeneID[4356](#)**GeneBank Accession#**[NM_001932.2](#)**Protein Accession#**[-](#)**Gene Name**

MPP3

Gene Alias

DLG3

Gene Description

membrane protein, palmitoylated 3 (MAGUK p55 subfamily member 3)

Omim ID[601114](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene product is a member 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. This protein 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. Alternatively spliced transcript variants have been identified. One transcript variant is experimentally supported, but it doesn't encode a protein. [provided by RefSeq]

Other Designations

MAGUK p55 subfamily member 3|OTTHUMP00000165325|discs, large homolog 3|membrane protein palmitoylated 3|palmitoylated membrane protein 3