

Rabbit anti-Human MPP3 Polyclonal Antibody | anti-MPP3 antibody

Anti-MPP3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265496	Rabbit	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

MPP3; Polyclonal Antibody; Anti-MPP3 Antibody; anti-MPP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MPP3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-MPP3 antibody	FCM/FACS (Flow Cytometry), IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human MPP3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Anti-MPP3 staining in MDAMB231 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF555 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of MPP3 expression in HepG2 (A) whole cell lysates. (Predicted band size: 66 kD; Observed band size: 66 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-MPP3 antibody	Rabbit polyclonal antibody to MPP3
Product Categories/Family for anti-MPP3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21536464
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NCBI GeneID	4356
NCBI Accession #	NP_001923.2
NCBI GenBank Nucleotide #	NM_001932.4
UniProt Accession #	Q13368; Q4GX05; Q6PGR3; Q86SV1; B2R7N0; D3DX47
Molecular Weight	66,152 Da
NCBI Official Full Name	MAGUK p55 subfamily member 3
NCBI Official Synonym Full Names	membrane protein, palmitoylated 3 (MAGUK p55 subfamily member 3)
NCBI Official Symbol	MPP3
NCBI Official Synonym Symbols	DLG3
NCBI Protein Information	MAGUK p55 subfamily member 3; discs large homolog 3; discs, large homolog 3; membrane protein palmitoylated 3
UniProt Protein Name	MAGUK p55 subfamily member 3
UniProt Gene Name	MPP3
UniProt Synonym Gene Names	DLG3
UniProt Entry Name	MPP3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mpp3-antibody-flow-cytometry-immunochemistry-immunofluorescence-western-blot-elisa/265496>