

Rabbit MPP2 Polyclonal Antibody | anti-MPP2 antibody

Rabbit anti-MPP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222943	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

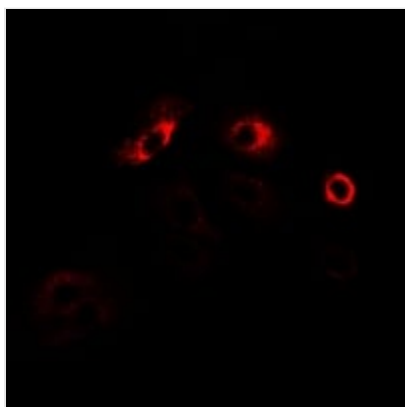
PRODUCT SYNONYMS

MPP2; Polyclonal Antibody; Rabbit anti-MPP2 Antibody; DLG2; MAGUK p55 subfamily member 2; Discs large homolog 2; Protein MPP2; anti-MPP2 antibody

PRODUCT SPECIFICATIONS

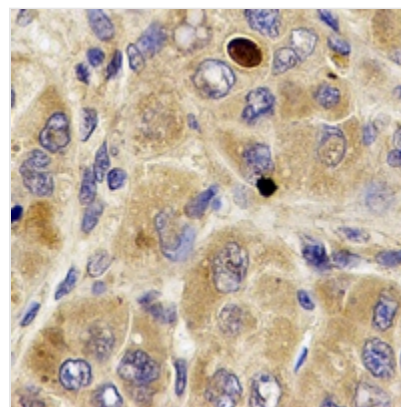
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MPP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human MPP2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



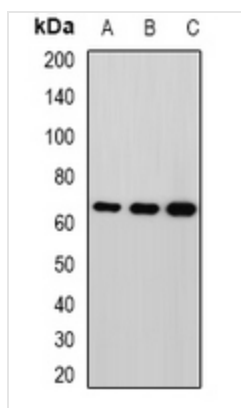
IF (Immunofluorescence)

Immunofluorescent analysis of MPP2 staining in U2OS 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 DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of MPP2 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MPP2 expression in HepG2 (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MPP2 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	119572038
NCBI GeneID	4355
UniProt Accession #	Q14168; Q9WV34
Molecular Weight	64,581 Da
NCBI Official Full Name	membrane protein, palmitoylated 2 (MAGUK p55 subfamily member 2), isoform CRA_a
NCBI Official Synonym Full Names	membrane protein, palmitoylated 2 (MAGUK p55 subfamily member 2)
NCBI Official Symbol	MPP2
NCBI Official Synonym Symbols	DLG2
NCBI Protein Information	MAGUK p55 subfamily member 2; discs large, homolog 2
UniProt Protein Name	MAGUK p55 subfamily member 2
UniProt Gene Name	MPP2
UniProt Synonym Gene Names	DLG2
UniProt Entry Name	MPP2_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/mpp2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/222943>