

Rabbit MPI Polyclonal Antibody | anti-MPI antibody

MPI Antibody

CATALOG # AAA225188	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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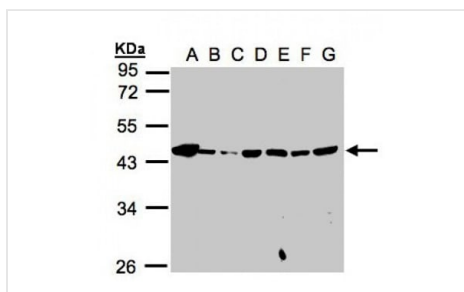
PRODUCT SYNONYMS

MPI; Polyclonal Antibody; MPI Antibody; Affinity Purified Rabbit Polyclonal MPI Antibody; Polyclonal MPI antibody; Anti-MPI antibody; MPI antibody; phosphohexomutase antibody; mannose-6- phosphate isomerase antibody; PMI antibody; CDG1B antibody; PMI1 antibody; FLJ39201 antibody; mannose-6-phosphate isomerase antibody; anti-MPI antibody

PRODUCT SPECIFICATIONS

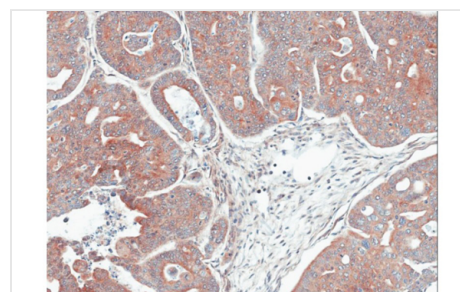
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	362
Applicable Applications for anti-MPI antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	MPI antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 150 and 423 of MPI
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A: 293T; B: A431; C: H1299; D: HeLa S3; E: Hep G2; F: MOLT4; G: Raji) using a 10% SDS PAGE gel and MPI antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Gastric CA N87 xenograft using MPI antibody at a dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MPI antibody	Phosphomannose isomerase catalyzes the interconversion of fructose-6-phosphate and mannose-6-phosphate and plays a critical role in maintaining the supply of D-mannose derivatives, which are required for most glycosylation reactions. Mutations in the MPI gene were found in patients with carbohydrate-deficient glycoprotein syndrome, type Ib.
Product Categories/Family for anti-MPI antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	823671470
Molecular Weight	47 kDa
NCBI Official Full Name	MPI, partial

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/mpi-antibody-western-blot-immunohistochemistry-elisa/225188>