

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

MPI antibody

CATALOG # AAA304008	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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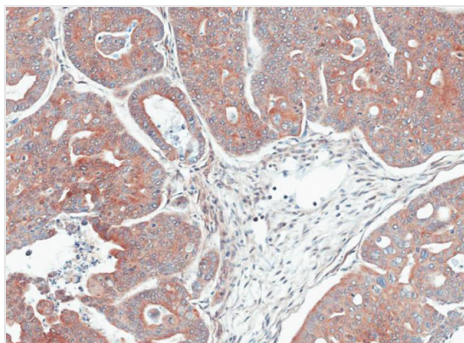
PRODUCT SYNONYMS

MPI; Polyclonal Antibody; MPI antibody; anti-MPI antibody

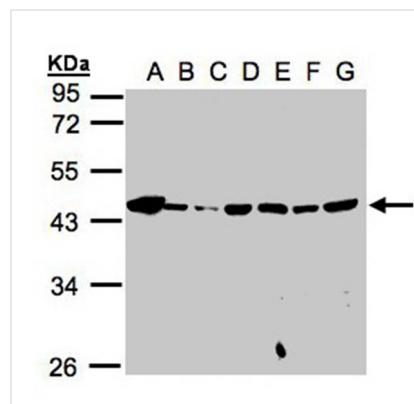
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	423
Applicable Applications for anti-MPI antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 150 and 409 of Human MPI
Target Name	MPI
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Gastric CA N87 xenograft, using MPI antibody at 1: 100 dilution.


Application Data

Sample(30ug whole cell lysate)A: 293TB: A431 C: H1299D: HeLa S3 E: Hep G2 F: MOLT4 G: Raji 10% SDS PAGEPrimary antibody diluted at 1: 1000

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. [provided by RefSeq]
Product Categories/Family for anti-MPI antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505235
NCBI GeneID	4351
NCBI Accession #	NP_002426
NCBI GenBank Nucleotide #	NM_002435.2
Molecular Weight	39,834 Da
NCBI Official Full Name	mannose-6-phosphate isomerase isoform 1
NCBI Official Synonym Full Names	mannose phosphate isomerase
NCBI Official Symbol	MPI
NCBI Official Synonym Symbols	PMI; PMI1; CDG1B
NCBI Protein Information	mannose-6-phosphate isomerase
UniProt Protein Name	Mannose-6-phosphate isomerase
UniProt Gene Name	MPI
UniProt Synonym Gene Names	PMI1; PMI
UniProt Entry Name	MPI_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/mpi-antibody-immunohistochemistry-western-blot-elisa/304008>