

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

MPI Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231222	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

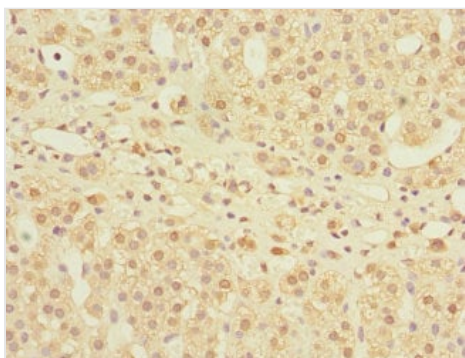
PRODUCT SYNONYMS

MPI; Polyclonal Antibody; MPI Antibody; Mannose-6-phosphate isomerase; Phosphohexomutase; Phosphomannose isomerase; PMI; PMI1; anti-MPI antibody

PRODUCT SPECIFICATIONS

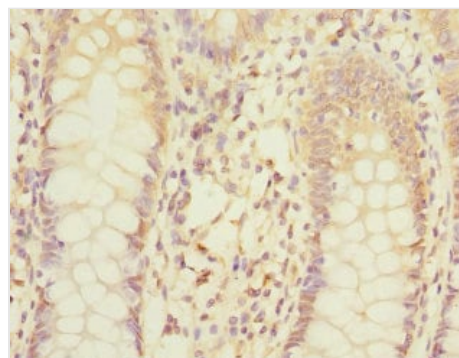
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	373
Applicable Applications for anti-MPI antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Mannose-6-phosphate isomerase protein (1-423AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



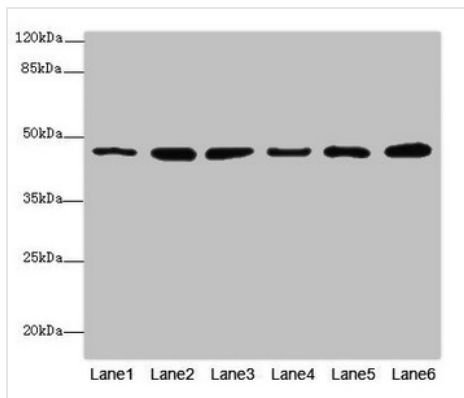
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA231222 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA231222 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: MPIantibody at 5.12ug/mlLane 1 : Mouse heart tissueLane 2 : Mouse kidney tissueLane 3 : Mouse brain tissueLane 4 : HepG-2 whole cell lysateLane 5 : 293T whole cell lysateLane 6 : A549 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 47,40 kDaObserved band size: 47 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MPI antibody

Involved in the synthesis of the GDP-mannose and dolichol-phosphate-mannose required for a number of critical mannosyl transfer reactions.

NCBI AND UNIPROT INFORMATION

NCBI GI #	574584838
NCBI GeneID	4351
NCBI Accession #	NP_001276085.1
NCBI GenBank Nucleotide #	NM_001289156.1
UniProt Accession #	P34949; Q96AB0; A8K8K9
Molecular Weight	39,834 Da
NCBI Official Full Name	mannose-6-phosphate isomerase isoform 3
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://www.aaabiotech.com/polyclonal/mpi-antibody-immunohistochemistry-western-blot-elisa/231222>