Mouse MPI Monoclonal Antibody | anti-MPI antibody

MPI Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA300832	**Mouse**	**Human, Mouse, Rat**	**Western Blot, ELISA**

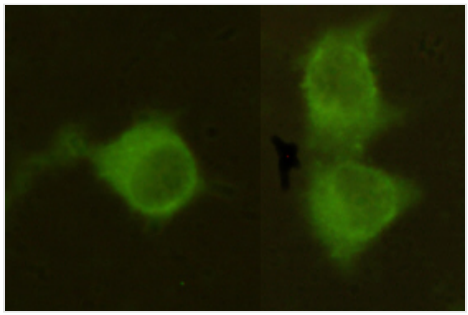
PRODUCT SYNONYMS

MPI; Monoclonal Antibody; MPI Monoclonal Antibody; PMI; PMI1; CDG1B; anti-MPI antibody

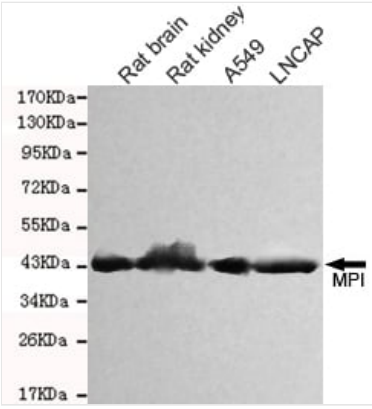
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4G9-B4-B8
Purity/Purification	Affinity purified
Form/Format	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50%,glycerol
Sequence Length	362
Applicable Applications for anti-MPI antibody	WB (Western Blot), ELISA
Immunogen Type	Recombinant protein
Immunogen Description	Purified recombinant human MPI protein fragments expressed in E Coli.
Target Name	MPI

IMAGES



ICC (Immunocytochemistry)
Immunocytochemistry stain of Hela using MPI antibody (1:300).



WB (Western Blot)
Western blot detection of MPI in Rat kidney,Rat brain

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.
Product Categories/Family for anti-MPI antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	823671470
NCBI GeneID	4351
Molecular Weight	Predicted: 54kd
NCBI Official Full Name	MPI, partial
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/monoclonal/mpi-antibody-clone-4g9-b4-b8-western-blot-elisa/300832