

Datasheet for ABIN1833026
anti-MPI antibody (AA 150-423)



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Overview

Quantity:	100 µL
Target:	MPI
Binding Specificity:	AA 150-423
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPI antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant fragment corresponding to a region within amino acids 150 and 423 of MPI (SwissProt P34949). Percent identity by BLAST analysis: Human (100%), Bovine (92%), Rat (86%), Mouse (84%). Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human MPI / PMI1
Purification:	Immunoaffinity purified

Target Details

Target:	MPI
Alternative Name:	MPI / PMI1 (MPI Products)
Background:	Name/Gene ID: MPI Synonyms: MPI, CDG1B, Mannose phosphate isomerase, Mannose-6- phosphate isomerase, Mannose-6-phosphate isomerase, Phosphohexomutase, Phosphomannose isomerase 1, Phosphomannose isomerase, PMI, PMI1
Gene ID:	4351
UniProt:	P34949

Application Details

Application Notes:	Approved: IHC, IHC-P (1:100 - 1:1000), WB (1:500 - 1:3000) Usage: IHC-paraffin: Suggested antigen retrieval using heat mediated 10 mM Citrate buffer (pH 6.0) or Tris-EDTA buffer (pH 8.0).
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.0, 10 % glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Keep as concentrated solution. Avoid multiple freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.