

MPI antibody

Product Information

Catalog No.:	FNab05283
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

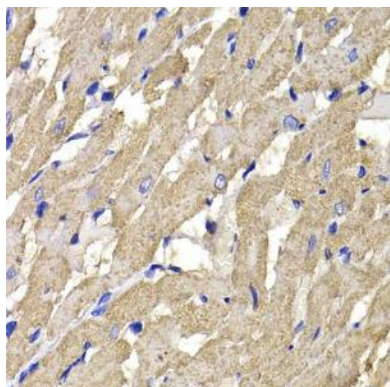
Phosphomannose isomerase catalyzes the interconversion of fructose-6-phosphate and mannose-6-phosphate and plays a critical role in maintaining the supply of D-mannose derivatives, which are required for most glycosylation reactions. Mutations in the MPI gene were found in patients with carbohydrate-deficient glycoprotein syndrome, type Ib. Alternative splicing results in multiple transcript variants.

Immunogen information

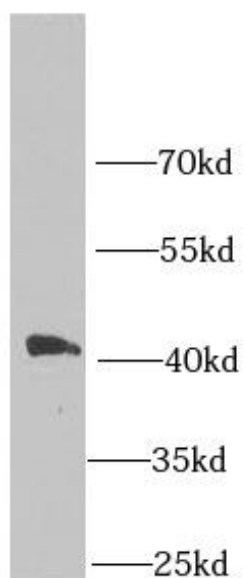
Immunogen:	mannose phosphate isomerase
Synonyms:	Mannose-6-phosphate isomerase Phosphohexomutase Phosphomannose isomerase (PMI) MPI PMI1
Observed MW:	42 kDa
Uniprot ID :	P34949

Application

Reactivity:	Human, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:100
Image:	



Immunohistochemistry of paraffin-embedded rat heart using FNab05283(MPI Antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab05283(MPI Antibody) at dilution of 1:1000