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## anti-MPI antibody (AA 50-100)



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Quantity:	100 μg
Target:	MPI
Binding Specificity:	AA 50-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPI antibody is un-conjugated
Application:	Immunoprecipitation (IP)

#### **Product Details**

Purpose:	Rabbit anti-MPI Antibody, Affinity Purified	
Immunogen:	Between AA 50 and 100	
Isotype:	IgG	
Predicted Reactivity:	Mouse,Bovine,Chimpanzee	
Purification:	Affinity Purified	

#### Target Details

Target:	MPI	
Alternative Name:	MPI (MPI Products)	
Background:	Background: Phosphomannose isomerase catalyzes the interconversion of fructose-6-	

#### Target Details

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 lb.	
Alternative splicing results in multiple transcript variants [taken from NCBI Entrez Gene (Gene	
ID: 4351)].	
4351	

# Application Details

P34949

For Research Use only

Gene ID:

UniProt:

Application Notes:	IP: 2 - 10 μg/mg lysate
	WB: Not recommended. ABIN7451180 has not performed satisfactorily when used for WB of
	MPI in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched
	(e.g. immunoprecipitated) sources of MPI.

## Handling

Restrictions:

Concentration:	1000 μg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months