

**产品名称: Mannose Phosphate Isomerase Rabbit
Monoclonal Antibody**
产品货号: AMRe87378



产品概述 (Summary)

产品名称 (Production Name)	Mannose Phosphate Isomerase Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Mannose Phosphate Isomerase
别名 (Alternative Names)	PMI; PMI1; CDG1B
基因 ID (Gene ID)	4351
蛋白 ID (SwissProt ID)	P34949.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:100-1:200,ICC/IF 1:200-1:500
蛋白分子量 (Molecular Weight)	Calculated MW:47 kDa; Observed MW:47 kDa

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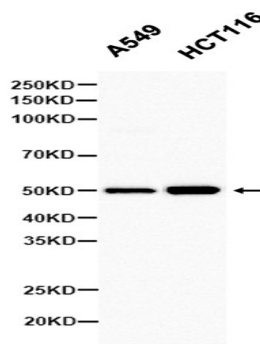


研究背景 (Background)

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. [provided by RefSeq, Jan 2014]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from A549, HCT116 cells using AMRe87378 at 1:1000.

注意事项 (Note)

For research use only .