

# MPI Rabbit pAb

货号: **AYP16380**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	39kDa/46kDa
实测分子量	47kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,HepG2,HeLa,SW620,Mouse heart
细胞定位	Cytoplasm
纯化	Affinity purification

## 抗原信息

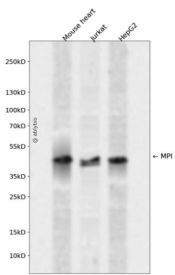
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-423 of human MPI (NP_002426.1).
序列	MAAPRVFPLSCAVQQYAWGKMGSNSEVARLLASSDPLAQIAEDKPYAELWMGTHPRGDAKILDNRISQKTLSSQWIAENQ DSLGSVKVDTFNGNLPFLFKVLSVETPLSIQAHPNKELAEKHLQAPQHYPDANHKPEMAIALTPFQGLCGFRPVVEEIVTFLK KVPEFQFLIGDEAATHLKQTMSHDSQAVASSLQSCFSHLMKSEKVVVEQLNLLVKRISQQAAAAGNNMEDIFGELLLQLH QQYPGDIGCFIYFLNLLTLKPGEAMFLEANVPHAYLKGDCEVMACSDNTVRAGLTPKFIDVPTLCEMLSYPSSSKDRLF LPTRSQEDPYLSIYDPPVPDFTIMKTEVPGSVTEYKVLALDSASILLMVQGTVIASPTTQTPIPLQRGGVLFIGANESVSLKL TEPKDLLIFRACCLL

## 靶点信息

研究背景	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.
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基因ID	4351
基因名	MPI
Swiss	P34949
别名	MPI;CDG1B;PMI;PMI1

## 产品验证



Western blot analysis of MPI expressed in Mouse heart, Jurkat, HepG2 using MPI Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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