

产品名称: MPI Mouse Monoclonal Antibody  
产品货号: AMM20463



## 产品概述 (Summary)

|                        |                               |
|------------------------|-------------------------------|
| 产品名称 (Production Name) | MPI Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody     |
| 宿主 (Host)              | Mouse                         |
| 应用 (Application)       | WB,IHC,ICC/IF,FC              |
| 种属反应性 (Reactivity)     | Human,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.<br>PBS (pH 7.3) containing 1% protective protein, 50% glycerol and 0.02% New type |
| 储存溶液 (Buffer)       | preservative N.                                                                                                                                                            |
| 纯化方式 (Purification) | Affinity Purification                                                                                                                                                      |

## 免疫原信息 (Immunogen)

|                        |                                                      |
|------------------------|------------------------------------------------------|
| 基因名 (Gene Name)        | MPI                                                  |
| 别名 (Alternative Names) | ALP; MPI; ALK1; BLPI; HUSI; WAP4; WFDC4; HUSI-I;SLPI |
| 基因 ID (Gene ID)        | NM_002435                                            |
| 蛋白 ID (SwissProt ID)   | P34949.                                              |

## 产品应用 (Application)

|                          |                                                                  |
|--------------------------|------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:2000,IHC 1:20-1:200,ICC/IF 1:100-1:200,FC 1:50-1:200 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 46.5 kDa                                          |

## 研究背景 (Background)

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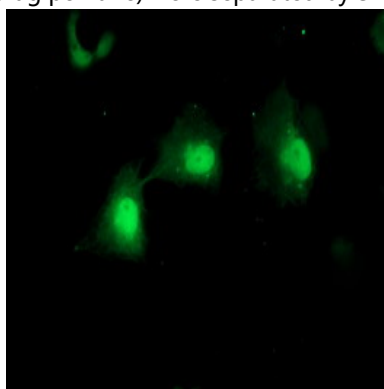
Phosphomannose isomerase catalyzes the interconversion of fructose-6-phosphate and mannose-6-phosphate and plays a critical role in maintaining the supply of D-mannose derivatives, which are required for most glycosylation reactions. Mutations in the MPI gene were found in patients with carbohydrate-deficient glycoprotein syndrome, type Ib. [provided by RefSeq]

## 研究领域 (Research Area)

## 图片 (Image Data)

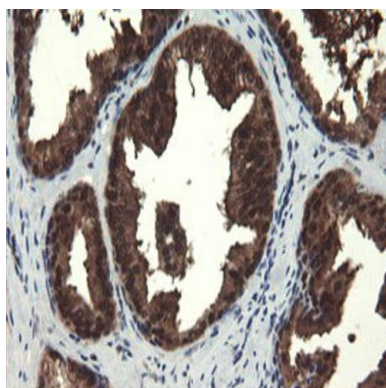


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MPI (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MP.



Anti-MPI mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY MPI.

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Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-MPI mouse monoclonal antibody.

#### **注意事项 (Note)**

For research use only .