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Fructose 6 Phosphate Kinase Rabbit mAb

货号: **AYM30563**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IF/ICC FC |
| 推荐浓度 | WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50 |
| 理论分子量 | 81kDa/85kDa/93kDa |
| 实测分子量 | 81kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa,PC-3,RD,Mouse skeletal muscle,Rat skeletal muscle |
| 细胞定位 | Cytoplasm |
| 纯化 | Affinity purification |

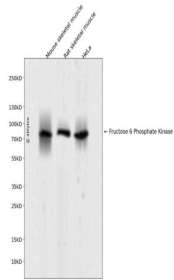
抗原信息

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| 抗原信息 | Recombinant fusion protein corresponding to Human Fructose 6 Phosphate Kinase. |
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靶点信息

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| 研究背景 | Three phosphofructokinase isozymes exist in humans: muscle, liver and platelet. These isozymes function as subunits of the mammalian tetramer phosphofructokinase, which catalyzes the phosphorylation of fructose-6-phosphate to fructose-1,6-bisphosphate. Tetramer composition varies depending on tissue type. This gene encodes the muscle-type isozyme. Mutations in this gene have been associated with glycogen storage disease type VII, also known as Tarui disease. Alternatively spliced transcript variants have been described. |
| 基因ID | 5213 |
| 基因名 | PFKM |
| Swiss | P08237 |
| 别名 | Fructose 6 Phosphate Kinase,Fructose 6 Phosphate Kinase Rabbit mAb,PFKM,6-phosphofructokinase type A,Phosphofructo-1-kinase isozyme A,Phosphohexokinase,PFKX |

产品验证



Western blot analysis of Fructose 6 Phosphate Kinase expressed in Mouse skeletal muscle, Rat skeletal muscle, HeLa using Fructose 6 Phosphate Kinase Rabbit mAb 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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