

Fructose 6 Phosphate Kinase Rabbit mAb

货号: **AYM30563**

产品信息

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

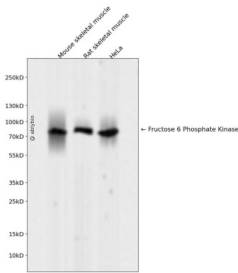
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Fructose 6 Phosphate Kinase.
序列	AYTGGLELMGRKQFDELCPFVVIPATVSNVPGSDFSVGADTALNTICTCDRIKQSAAGTKRRVFIIETMGGYCGYLAT MAGLAGADAAYIFEFPFTIRDLQANVEHLVQKMKTTVKRGLVLRNEKCNENYTTDFIFNLYSEEGKGFDSRKNVLGHMQ QGGSPFPDRNFATKMGAKAMNWMGKIKESYRNGRIFANTPDSGCVLGMRKRALVFQVAELKDQTD FEHRIPKEQW WLKLRPILKILAKYEIDLDTSDHAHLEHITRKRSGEAAV

靶点信息

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	PFKM;ATP-PFK;GSD7;PFK-1;PFK1;PFKA;PFKX;PPP1R122

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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