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BPGM (YD33845) Rabbit mAb

货号: **AYD13036**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	30kDa
实测分子量	
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	293T,Jurkat,HeLa,Mouse liver,Mouse spleen,Mouse testis,Mouse skeletal muscle,Rat brain
细胞定位	
纯化	亲和纯化

抗原信息

抗原信息	
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靶点信息

研究背景	2,3-diphosphoglycerate (2,3-DPG) is a small molecule found at high concentrations in red blood cells where it binds to and decreases the oxygen affinity of hemoglobin. This gene encodes a multifunctional enzyme that catalyzes 2,3-DPG synthesis via its synthetase activity, and 2,3-DPG degradation via its phosphatase activity. The enzyme also has phosphoglycerate phosphomutase activity. Deficiency of this enzyme increases the affinity of cells for oxygen. Mutations in this gene result in hemolytic anemia. Multiple alternatively spliced variants, encoding the same protein, have been identified.
基因ID	669
基因名	BPGM
Swiss	P07738 (https://www.uniprot.org/uniprotkb/P07738/entry)
别名	BPGM (YD33845),BPGM (YD33845) Rabbit mAb,BPGM,2,3-bisphosphoglycerate mutase,erythrocyte,3-bisphosphoglycerate synthase,3-diphosphoglycerate mutase,BPG-dependent PGAM

产品验证

实验步骤

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