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PGM3 Rabbit pAb

货号: **AYP18286**

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	59kDa/62kDa
实测分子量	65kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse thymus,Mouse brain,Mouse heart,Mouse kidney,Rat liver
细胞定位	cytosol
纯化	Affinity purification

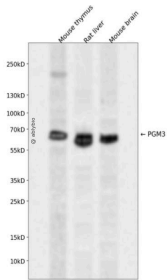
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human PGM3 (NP_056414.1).
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靶点信息

研究背景	This gene encodes a member of the phosphohexose mutase family. The encoded protein mediates both glycogen formation and utilization by catalyzing the interconversion of glucose-1-phosphate and glucose-6-phosphate. A non-synonymous single nucleotide polymorphism in this gene may play a role in resistance to diabetic nephropathy and neuropathy. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
基因ID	5238
基因名	PGM3
Swiss	O95394 (https://www.uniprot.org/uniprotkb/O95394/entry)
别名	PGM3,AGM1,IMD23,PAGM,PGM 3,PGM3 Rabbit pAb,Acetylglucosamine phosphomutase,N-acetylglucosamine-phosphate mutase,Phosphoglucomutase-3

产品验证



Western blot analysis of PGM3 expressed in Mouse thymus,Rat liver,Mouse brain using PGM3 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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