

PGAM2 Rabbit pAb

货号: AYP12290

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Mus musculus , Homo sapiens |
| 应用 | WB IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 28kDa |
| 实测分子量 | 29kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | 22Rv1,SH-SY5Y,U-87MG,Mouse kidney,Mouse testis,Mouse skeletal muscle,Rat brain,Rat kidney,Rat skeletal muscle |
| 细胞定位 | cytosol,extracellular exosome,nucleus |
| 纯化 | Affinity purification |

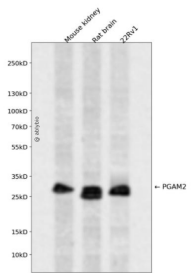
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-253 of human PGAM2 (NP_000281.2). |
| 序列 | MATHRLVMVRHGESTWNQENRFCGWFDAELSEKGTTEEAKRGAKAIKDAKMEFDICYSVLKRAIRTLWAILDGTQMWL PVVRTWRLNERHYGGLTGLNKAETAACHGEEQVKIWRRSFDIPPPMDEKHPYYNSISKERRYAGLKPGEPLTCESLKD TIALPFWNEEIVPQIKAGKRVLIAAHGNSLRGIVKHLEGMSDQAIMELNLPTGIPIVYELNKELKPTKPMQFLGDEETVRKAME AVAAQGKAK |

靶点信息

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| 研究背景 | Phosphoglycerate mutase (PGAM) catalyzes the reversible reaction of 3-phosphoglycerate (3-PGA) to 2-phosphoglycerate (2-PGA) in the glycolytic pathway. The PGAM is a dimeric enzyme containing, in different tissues, different proportions of a slow-migrating muscle (MM) isozyme, a fast-migrating brain (BB) isozyme, and a hybrid form (MB). This gene encodes muscle-specific PGAM subunit. Mutations in this gene cause muscle phosphoglycerate mutase deficiency, also known as glycogen storage disease X. |
| 基因ID | 5224 |
| 基因名 | PGAM2 |
| Swiss | P15259 |
| 别名 | PGAM2;GSD10;PGAM-M;PGAMM |

产品验证



Western blot analysis of PGAM2 expressed in Mouse kidney, Rat brain, 22Rv1 using PGAM2 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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