

PFKFB3 (YD12152) Rabbit mAb

货号: **AYD14031**

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 IHC ICC/IF FC IP |
| 推荐浓度 | |
| 理论分子量 | 60kDa |
| 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 | HeLa,HCT116,Mouse brain,Rat brain |
| 细胞定位 | |
| 纯化 | |

抗原信息

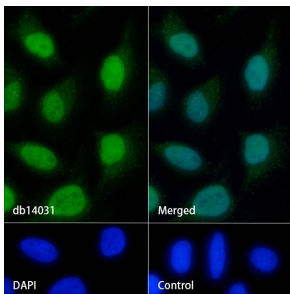
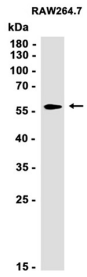
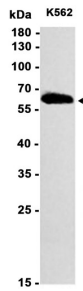
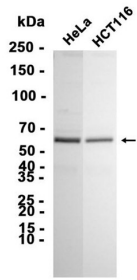
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| 抗原信息 | |
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靶点信息

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| 研究背景 | The protein encoded by this gene belongs to a family of bifunctional proteins that are involved in both the synthesis and degradation of fructose-2,6-bisphosphate, a regulatory molecule that controls glycolysis in eukaryotes. The encoded protein has a 6-phosphofructo-2-kinase activity that catalyzes the synthesis of fructose-2,6-bisphosphate (F2,6BP), and a fructose-2,6-bisphosphatase activity that catalyzes the degradation of F2,6BP. This protein is required for cell cycle progression and prevention of apoptosis. It functions as a regulator of cyclin-dependent kinase 1, linking glucose metabolism to cell proliferation and survival in tumor cells. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 5209 |
| 基因名 | PFKFB3 |

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|-------|------------------|
| Swiss | Q16875 |
| 别名 | PFKFB3 (YD12152) |

产品验证



实验步骤

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