

Glycerol kinase (YD36118) Rabbit mAb

货号: **AYD16353**

产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC
推荐浓度	
理论分子量	61kDa
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	DU145,U-87MG
细胞定位	Mitochondrion outer membrane, Nucleus, Cytoplasm, cytosol
纯化	

抗原信息

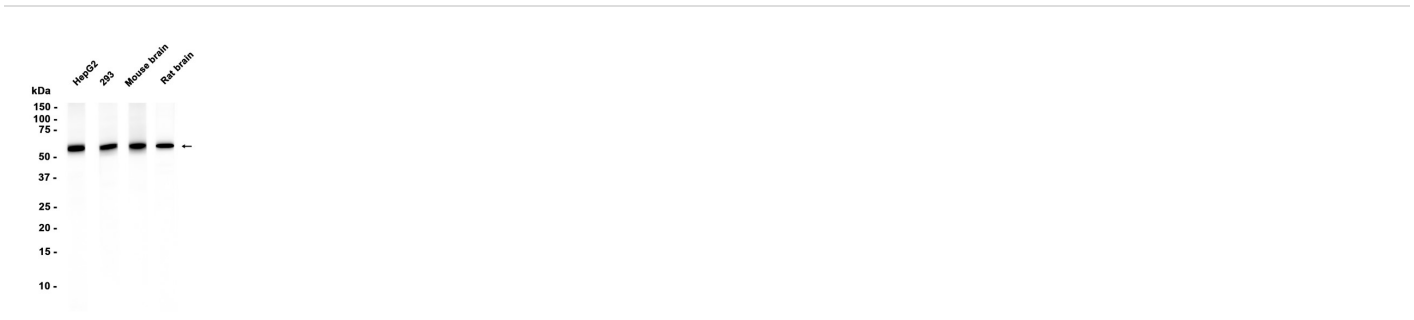
抗原信息	
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靶点信息

研究背景	The protein encoded by this gene belongs to the FGGY kinase family. This protein is a key enzyme in the regulation of glycerol uptake and metabolism. It catalyzes the phosphorylation of glycerol by ATP, yielding ADP and glycerol-3-phosphate. Mutations in this gene are associated with glycerol kinase deficiency (GKD). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	2710
基因名	GK
Swiss	P32189

别名	Glycerol kinase (YD36118)
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产品验证



实验步骤

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