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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	亲和纯化

抗原信息

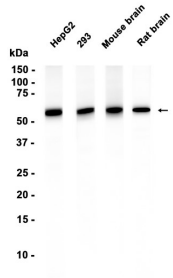
抗原信息	
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靶点信息

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.
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基因ID	2710
基因名	GK
Swiss	P32189 (https://www.uniprot.org/uniprotkb/P32189/entry)
别名	Glycerol kinase (YD36118),Glycerol kinase (YD36118) Rabbit mAb,GK,ATP:glycerol 3-phosphotransferase

产品验证



实验步骤

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