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Glutaminase C Rabbit mAb

货号: AAY1569

产品信息

反应	Human,Mouse,Rat,
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF IP ELISA
推荐浓度	**IHC:** 1:200-1000 **WB:** 1:1000-5000 **IF:** 1:200-1000 **ELISA:** 1:5000-20000 **IP:** 1:50-200
理论分子量	68kD
实测分子量	55-65kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.571.
偶联物	Unconjugated
阳性对照	U-251MG,NIH/3T3,Mouse brain,Rat kidney
细胞定位	Mitochondrion, Cytoplasm, cytosol, Mitochondrion matrix
纯化	亲和纯化

抗原信息

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靶点信息

研究背景	This gene encodes the K-type mitochondrial glutaminase. The encoded protein is an phosphate-activated amidohydrolase that catalyzes the hydrolysis of glutamine to glutamate and ammonia. This protein is primarily expressed in the brain and kidney plays an essential role in generating energy for metabolism, synthesizing the brain neurotransmitter glutamate and maintaining acid-base balance in the kidney. Alternate splicing results in multiple transcript variants.
基因ID	2744
基因名	GLS GLS1 KIAA0838;GLSK;
Swiss	O94925 (https://www.uniprot.org/uniprotkb/O94925/entry)
别名	GLS GLS1 KIAA0838;GLSK;

产品验证

实验步骤

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