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GCDH (YD20344) Rabbit mAb

货号: **AYD14295**

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	48kDa
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	HL-60,LO2,MCF7,BT-474,Mouse liver,Rat liver,Rat kidney
细胞定位	Mitochondrion matrix
纯化	亲和纯化

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 acyl-CoA dehydrogenase family. It catalyzes the oxidative decarboxylation of glutaryl-CoA to crotonyl-CoA and CO(2) in the degradative pathway of L-lysine, L-hydroxylysine, and L-tryptophan metabolism. It uses electron transfer flavoprotein as its electron acceptor. The enzyme exists in the mitochondrial matrix as a homotetramer of 45-kD subunits. Mutations in this gene result in the metabolic disorder glutaric aciduria type 1, which is also known as glutaric acidemia type I. Alternative splicing of this gene results in multiple transcript variants. A related pseudogene has been identified on chromosome 12.
基因ID	2639
基因名	GCDH
Swiss	Q92947 (https://www.uniprot.org/uniprotkb/Q92947/entry)
别名	GCDH (YD20344),GCDH (YD20344) Rabbit mAb,GCDH

产品验证



实验步骤

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