

GCDH (YD20344) Rabbit mAb

货号: **AYD14295**

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 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 | |

抗原信息

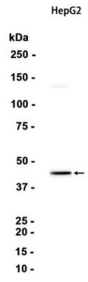
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| 抗原信息 | |
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靶点信息

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| 研究背景 | The protein encoded by this gene belongs to 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 |

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|-------|----------------|
| Swiss | Q92947 |
| 别名 | GCDH (YD20344) |

产品验证



实验步骤

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