

Anti-HADHA 兔多克隆抗体

K1333852 -20°C



产品信息

蛋白质全称	羟酰基辅酶 A 脱氢酶三功能多酶复合物亚基 α
别名	Monolysocardiolipin acyltransferase, TP-alpha, Long-chain enoyl-CoA hydratase, GBP, HADHA, 3-oxoacyl CoA thiolase, MTPA
免疫原	KLH 偶联的小鼠 HADHA 合成肽
Uniprot ID	Q8BMS1
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	83 kDa / 74 kDa

应用

WB 免疫印迹

物种: 小鼠, 大鼠

稀释比: 1: 500-1: 1000

阳性样品: 心

背景

This gene encodes the alpha subunit of the mitochondrial trifunctional protein, which catalyzes the last three steps of mitochondrial beta-oxidation of long chain fatty acids. The mitochondrial membrane-bound heterocomplex is composed of four alpha and four beta subunits, with the alpha subunit catalyzing the 3-hydroxyacyl-CoA dehydrogenase and enoyl-CoA hydratase activities. Mutations in this gene result in trifunctional protein deficiency or LCHAD deficiency. The genes of the alpha and beta subunits of the mitochondrial trifunctional protein are located adjacent to each other in the human genome in a head-to-head orientation.

储存条件

储存条件: 自收到之日起 -20°C下储存一年, 避免反复冻融。
储存缓冲液: 含 0.15% ProClin300 防腐剂, 100 μ g/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

图像



WB 检测 HADHA 蛋白(货号 K1333852).
 样品: 经 RIPA 裂解液(货号 KSG2002)处理的蛋白质.
 封闭: 3%脱脂牛奶(货号 KSGC310001)溶于 TBST 溶液, 室温孵育 1 小时.
 一抗: 1: 1000 稀释, 4°C 孵育过夜.
 二抗: HRP 标记山羊抗兔 IgG (H+L) (货号 KB69909), 1: 5000 稀释, 室温孵育 1 小时.

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