

Anti-ACOT1 兔多克隆抗体

K1336471 -20°C



产品信息

蛋白质全称	酰基辅酶 A 硫酯酶 1
别名	Acyl-CoA thioesterase 1, CTE-I, Inducible cytosolic acyl-coenzyme A thioester hydrolase, Long chain acyl-CoA hydrolase, Palmitoyl-coenzyme A thioesterase, Acot1, Cte1
免疫原	小鼠 ACOT1 重组蛋白
Uniprot ID	O55137
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	46 kDa / 46 kDa

应用

WB 免疫印迹

物种: 小鼠, 大鼠

稀释比: 1: 3000-1: 5000

阳性样品: 心

背景

Acyl-CoA thioesterases such as ACOT1, hydrolyze acyl-CoAs to the free fatty acid and CoA. ACOTs therefore play key roles in maintaining the intracellular ratio between CoA esters of various lipids and free fatty acids. Acyl-CoA thioesterases are a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate intracellular levels of acyl-CoAs, free fatty acids and CoASH.

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 µg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

图像



WB 检测 ACOT1 蛋白(货号 K1336471).
 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: 3000 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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