

Anti-ACADS/SCAD 兔多克隆抗体

K1343065 -20°C



产品信息

蛋白质全称	线粒体短链特异性酰基辅酶 A 脱氢酶
别名	ACAD3, ACADS, Butyryl CoA dehydrogenase, SCAD
免疫原	KLH 偶联的小鼠 ACADS 合成肽
Uniprot ID	Q07417
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	45 kDa / 41 kDa

应用

WB 免疫印迹

物种: 小鼠, 大鼠

稀释比: 1: 2000-1: 4000

阳性样品: 肺

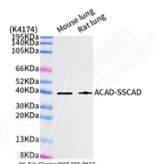
背景

Short-chain specific acyl-CoA dehydrogenase is one of the acyl-CoA dehydrogenases that catalyze the first step of mitochondrial fatty acid beta-oxidation, an aerobic process breaking down fatty acids into acetyl-CoA and allowing the production of energy from fats. The first step of fatty acid beta-oxidation consists in the removal of one hydrogen from C-2 and C-3 of the straight-chain fatty acyl-CoA thioester, resulting in the formation of trans-2-enoyl-CoA. Among the different mitochondrial acyl-CoA dehydrogenases, short-chain specific acyl-CoA dehydrogenase acts specifically on acyl-CoAs with saturated 4 to 6 carbons long primary chains.

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 ACADS/SCAD 蛋白(货号 K1343065).
 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.

For Research Use Only!

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