

Anti-ATP citrate lyase 兔多克隆抗体

K135706 -20°C



产品信息

蛋白质全称	ATP-柠檬酸合酶
别名	Acly, ACL, ATP citrate lyase, ATP citrate synthase, ATPCL, Citrate cleavage enzyme, CLATP, ATP-citrate (pro-S)-lyase
免疫原	小鼠 ATP cit 大鼠 e lyase 重组蛋白
Uniprot ID	Q91V92
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	120 kDa / 120 kDa

应用

WB 免疫印迹

物种: 人, 小鼠, 大鼠

稀释比: 1: 500-1: 1000

阳性样品: 大脑皮层, 脑

背景

ATP citrate lyase is the primary enzyme responsible for the synthesis of cytosolic acetyl-CoA in many tissues. The enzyme is a tetramer (relative molecular weight approximately 440,000) of apparently identical subunits. It catalyzes the formation of acetyl-CoA and oxaloacetate from citrate and CoA with a concomitant hydrolysis of ATP to ADP and phosphate. The product, acetyl-CoA, serves several important biosynthetic pathways, including lipogenesis and cholesterologenesis.

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 ATP citrate lyase 蛋白(货号 K135706).
 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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