

# Anti-Citrate synthase 兔多克隆抗体

K1335649 -20°C



## 产品信息

蛋白质全称	线粒体柠檬酸合酶
别名	Citrate (Si)-synthase, CS, ACL, ACLY, ATP citrate (pro S ) lyase, ATP citrate lyase, ATP Citrate synthase, ATPCL, Citrate cleavage enzyme, CLATP, EC 2.3.3, EC 2.3.3.1
免疫原	KLH 偶联的人 Cit 大鼠 e synthase 合成肽
Uniprot ID	Q9CZU6
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	52 kDa / 45 kDa

## 应用

### WB 免疫印迹

物种：小鼠，大鼠

稀释比：1: 1000-1: 1500

阳性样品：心，脑

## 背景

ACLY(ATP-citrate synthase) is also named as ACL. It is the primary enzyme responsible for the synthesis of cytosolic acetyl-CoA. ACLY serves as not only a target in oxygenated cells for suppression of lipid synthesis and histone acetylation, but also as a susceptible target in hypoxic cells to restore inhibition of glycolysis. In nonsmall cell lung carcinoma and hepatocellular carcinoma, ACLY is overexpressed compared with normal parenchyma suggesting that ACLY may represent a common target among highly malignant tumors.

## 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 Citrate synthase 蛋白(货号 K1335649).  
 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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