

Anti-AMPK beta 1 小鼠单克隆抗体

K237881 -20°C



产品信息

蛋白质全称	5'-AMP 活化蛋白激酶β1 亚基
别名	AMPK subunit beta-1, AMPKb, Prkab1, AMPK, AMPK-BETA-1, HAMPKb, AMP-activated, AMPK, Prkab1, PRKAB1, protein kinase AMP-activated non-catalytic subunit beta 1, AMPKβ1
免疫原	人 AMPK beta 1 重组蛋白
Uniprot ID	Q9Y478
抗体亚型	IgG2b, κ
克隆号	7E4H5
纯化方式	亲和纯化
预测分子量 / 观测分子量	30 kDa / 38 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: 肺

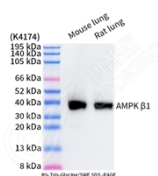
背景

AMPK beta 1 is a regulatory subunit of the AMP-activated protein kinase (AMPK). AMPK is a heterotrimer consisting of an alpha catalytic subunit, and non-catalytic beta and gamma subunits. AMPK is an important energy-sensing enzyme that monitors cellular energy status. In response to cellular metabolic stresses, AMPK is activated, and thus phosphorylates and inactivates acetyl-CoA carboxylase (ACC) and beta-hydroxy beta-methylglutaryl-CoA reductase (HMGCR), key enzymes involved in regulating de novo biosynthesis of fatty acid and cholesterol.

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 AMPK beta 1 蛋白(货号 K237881).
 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 标记山羊抗小鼠 IgG (H+L) (货号 KB69903), 1: 5000 稀释, 室温孵育 1 小时.

For Research Use Only!

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