

# Anti-AMPK beta 1 兔多克隆抗体

**K135625** -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	小鼠 AMPK beta 1 重组蛋白
Uniprot ID	Q9R078
抗体亚型	IgG
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  
 稀释比：1: 500-1: 1000  
 阳性样品：PC-12 细胞

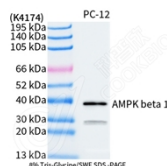
## 背景

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 K135625).  
 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.

**For Research Use Only!**
**Ver. No.: V1-202603**