

Anti-AMPK alpha 2 兔多克隆抗体

K1341055 -20°C



产品信息

蛋白质全称	5'-AMP 激活的蛋白激酶催化亚基 α 2
别名	AMPK, AMPK alpha 2, AMPK subunit alpha 2, AMPK2, AMPKA2, AMPK α 2, PRKAA, PRKAA2, Acetyl-CoA carboxylase kinase, Hydroxymethylglutaryl-CoA reductase kinase, HMGCR kinase
免疫原	KLH 偶联的小鼠 AMPK alpha 2 合成肽
Uniprot ID	Q8BRK8
抗体亚型	IgG
纯化方式	亲和纯化
亚细胞定位	细胞质, 细胞核

应用

IHC/IF 免疫组织化学/免疫荧光

物种: 小鼠, 大鼠

稀释比: 1: 1000-1: 2000

阳性样品: 骨骼肌

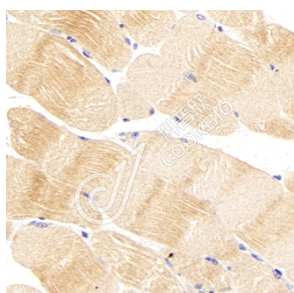
背景

PRKAA2 (protein kinase, AMP-activated, alpha 2 catalytic subunit), also named as AMPKA2, AMPK, PRKAA, AMPK2, belongs to the CAMK Ser/Thr protein kinase family and SNF1 subfamily. PRKAA2 is an $\alpha\beta\gamma$ heterotrimer that is activated by low cellular energy status, such as decreases in both the ATP/AMP ratio and the phosphocreatine content and it is a glycogen synthase kinase, phosphorylating Ser7 at the NH2 terminus, which decreases glycogen synthase activity. The protein can be ubiquitinated.

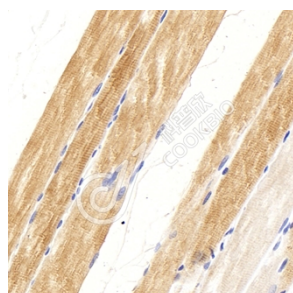
储存条件

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 μ g/mL 牛血清白蛋白和 50% 甘油的磷酸盐缓冲液。

图像



IHC 检测 AMPK alpha 2 蛋白(货号 K1341055).
 样品: 小鼠骨骼肌, 4%多聚甲醛(货号 KSG1101) 固定 12-24 小时.
 抗原修复: Tris-EDTA 抗原修复液(pH 9.0) (KSG1203), 98°C, 20 分钟.
 一抗: 1: 1500 稀释, 4°C 孵育过夜.
 二抗: S-vision 免疫组化多聚二抗(山羊抗兔), 即用型(货号 KB3906), 室温孵育 20 分钟.



IHC 检测 AMPK alpha 2 蛋白(货号 K1341055).
 样品: 大鼠骨骼肌, 4%多聚甲醛(货号 KSG1101) 固定 12-24 小时.
 抗原修复: Tris-EDTA 抗原修复液(pH 9.0) (KSG1203), 98°C, 20 分钟.
 一抗: 1: 1500 稀释, 4°C 孵育过夜.
 二抗: S-vision 免疫组化多聚二抗(山羊抗兔), 即用型(货号 KB3906), 室温孵育 20 分钟.

For Research Use Only!

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