

Anti-AK2 兔多克隆抗体

K1339339 -20°C



产品信息

蛋白质全称	线粒体腺苷酸激酶 2
别名	adenylate kinase 2, ADK2, AK 2, AK2, ATP AMP transphosphorylase 2, EC 2.7.4.3
免疫原	小鼠 AK2 重组蛋白
Uniprot ID	Q9WTP6
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	26 kDa / 26 kDa

应用

WB 免疫印迹

物种: 小鼠, 大鼠

稀释比: 1: 3000-1: 6000

阳性样品: 肾

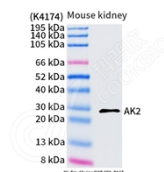
背景

AK2(Adenylate kinase 2, mitochondrial) is also named as ADK2 and belongs to the adenylate kinase family. It plays a unique role in energy metabolism and energy transfer by regulating the ATP/ADP rate between the cytoplasm matrix and the mitochondria and it is increased expression during adipocyte and B cell differentiation. AK2 catalyzes the reversible transfer of a phosphoryl group from ATP to AMP. Defects in AK2 are the cause of reticular dysgenesis (RDYS). It has 6 isoforms produced by alternative splicing.

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 AK2 蛋白(货号 K1339339).
 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: 3000 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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