

Anti-PAPSS2 兔多克隆抗体

K1341100 -20°C


产品信息

蛋白质全称	双功能 3'-磷酸腺苷 5'-磷酸硫酸合成酶 1
别名	APS kinase, ATP sulfurylase, ATPSK2, PAPS synthase 2, PAPSS 2, PAPSS2, SAT Adenylyl sulfate kinase, SK 2, SK2, Sulfate adenylate transferase, Sulfurylase kinase 2
免疫原	KLH 偶联的小鼠 PAPSS2 合成肽
Uniprot ID	O88428
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	70 kDa / 70 kDa

应用

WB 免疫印迹

物种：小鼠，大鼠

稀释比：1: 300-1: 600

阳性样品：肾

背景

Bifunctional enzyme with both ATP sulfurylase and APS kinase activity, which mediates two steps in the sulfate activation pathway. The first step is the transfer of a sulfate group to ATP to yield adenosine 5'-phosphosulfate (APS), and the second step is the transfer of a phosphate group from ATP to APS yielding 3'-phosphoadenylylsulfate (PAPS: activated sulfate donor used by sulfotransferase). In mammals, PAPS is the sole source of sulfate; APS appears to be only an intermediate in the sulfate-activation pathway. May have an important role in skeletogenesis during postnatal growth.

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 PAPSS2 蛋白(货号 K1341100).
 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: 600 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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