

Anti-SLC25A24 兔多克隆抗体

K1345768 -20°C



产品信息

蛋白质全称	钙结合线粒体载体蛋白 SCaMC-1
别名	APC1, MCSC1, SCAMC 1, SCAMC1
免疫原	KLH 偶联的小鼠 SLC25A24 合成肽
Uniprot ID	Q8BMD8
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	53 kDa / 53 kDa

应用

WB 免疫印迹

物种：小鼠，大鼠

稀释比：1: 2000-1: 4000

阳性样品：心

背景

Calcium-dependent mitochondrial solute carrier. Mediates the reversible, electroneutral exchange of Mg-ATP or Mg-ADP against phosphate ions, catalyzing the net uptake or efflux of adenine nucleotides across the mitochondrial inner membrane. Nucleotide transport is inactive when cytosolic calcium levels are low, and is activated by an increase in cytosolic calcium levels. May play a role in protecting cells against oxidative stress-induced cell death, probably by promoting the formation of calcium-phosphate precipitates in the mitochondrial matrix, and thereby buffering calcium levels in the mitochondrial matrix (By similarity).

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 SLC25A24 蛋白(货号 K1345768).
 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: 2000 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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