

Anti-BRSK1 兔多克隆抗体

K1334644 -20°C



产品信息

蛋白质全称	丝氨酸/苏氨酸蛋白激酶 BRSK1
别名	Brain-specific serine/threonine-protein kinase 1, BR serine/threonine-protein kinase 1, Serine/threonine-protein kinase SAD-B, Brsk1, Gm1100, Sadb
免疫原	小鼠 BRSK1 重组蛋白
Uniprot ID	Q5RJI5
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	85 kDa / 90 kDa

应用

WB 免疫印迹

物种：小鼠

稀释比：1: 500-1: 1000

阳性样品：脑

背景

BRSK1 was initially identified as a mammalian homolog to the fission yeast *S. pombe* Cdr2, a mitosis-regulatory kinase and also shows significant homology to the *C. elegans* neuronal cell polarity regulator SAD1. Similar to its yeast homolog, BRSK1 is thought to be involved in stress-induced cell cycle arrest. Overexpression of this protein leads to the G2/M arrest in HeLa S2 cells and UV-induced G2/M arrest could be partially abrogated by reduced expression of BRSK1 through the use of siRNA, indicating its role in DNA damage checkpoint function.

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 BRSK1 蛋白(货号 K1334644).
 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: 500 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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Ver. No.: V1-202603