

Anti-ERK1+ERK2 小鼠单克隆抗体

K236261 -20°C



产品信息

蛋白质全称	丝裂原活化蛋白激酶 1/3
别名	MAPK3, ERK-1, ERK1, ERT2, HS44KDAP, HUMKER1A, P44ERK1, P44MAPK, PRKM3, p44-ERK1, p44-MAPK, mitogen-activated protein kinase 3; MAPK1, ERK, ERK-2, ERK2, ERT1, MAPK2, P42MAPK, PRKM1, PRKM2, p38, p40, p41, p41mapk, p42-MAPK
免疫原	小鼠 ERK1+ERK2 重组蛋白
Uniprot ID	Q63844
抗体亚型	IgG2a, κ
克隆号	4H6A4
纯化方式	亲和纯化
预测分子量 / 观测分子量	42/44 kDa / 42/44 kDa

应用

WB 免疫印迹

物种：人，小鼠，大鼠

稀释比：1: 500-1: 1000

阳性样品：肾

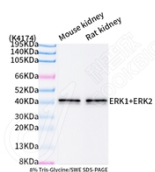
背景

Mitogen-activated protein kinase 3 is an enzyme that in humans is encoded by the MAPK3 gene. The protein encoded by this gene is a member of the MAP kinase family. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act in a signaling cascade that regulates various cellular processes such as proliferation, differentiation, and cell cycle progression in response to a variety of extracellular signals. This kinase is activated by upstream kinases, resulting in its translocation to the nucleus where it phosphorylates nuclear targets.

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 ERK1+ERK2 蛋白(货号 K236261).
 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 标记山羊抗小鼠 IgG (H+L) (货号 KB69903), 1: 5000 稀释, 室温孵育 1 小时.

For Research Use Only!

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