

Anti-DYRK1A 兔多克隆抗体

K1339699 -20°C



产品信息

蛋白质全称	双特异性酪氨酸磷酸化调节激酶 1A
别名	Dual specificity YAK1-related kinase, MP86, Protein kinase minibrain homolog, MNBH, Dyrk1a, Dyrk, HP86, MRD7, MNB, MNB protein kinase, Serine/threonine kinase MNB
免疫原	KLH 偶联的小鼠 DYRK1A 合成肽
Uniprot ID	Q61214
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 / 85 kDa

应用

WB 免疫印迹

物种: 人, 大鼠

稀释比: 1: 500-1: 1000

阳性样品: Jurkat 细胞

背景

Dual-specificity kinase which possesses both serine/threonine and tyrosine kinase activities. May play a role in a signaling pathway regulating nuclear functions of cell proliferation. Modulates alternative splicing by phosphorylating the splice factor SRSF6. Exhibits a substrate preference for proline at position P+1 and arginine at position P-3. Has pro-survival function and negatively regulates the apoptotic process. Promotes cell survival upon genotoxic stress through phosphorylation of SIRT1. This in turn inhibits TP53 activity and apoptosis.

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 DYRK1A 蛋白(货号 K1339699).
 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: 1000 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