

Anti-CDK2 小鼠单克隆抗体

K236711 -20°C



产品信息

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|---------------|---|
| 蛋白质全称 | 细胞周期蛋白依赖性激酶 2 |
| 别名 | Cell division protein kinase 2, p33 protein kinase, CDK2, CDKN2, CDC28, CDC2A,Cdc2 related protein kinase, p33(CDK2), MPF |
| 免疫原 | KLH 偶联的小鼠 Cdk2 合成肽 |
| Uniprot ID | P97377 |
| 抗体亚型 | IgG1, κ |
| 克隆号 | 4H4B2 |
| 纯化方式 | 亲和纯化 |
| 预测分子量 / 观测分子量 | 34 kDa / 34 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：睾丸

背景

The protein encoded by this gene is a member of the Ser/Thr protein kinase family. This protein kinase is highly similar to the gene products of *S. cerevisiae* cdc28, and *S. pombe* cdc2. It is a catalytic subunit of the cyclin-dependent protein kinase complex, whose activity is restricted to the G1-S phase, and essential for cell cycle G1/S phase transition. This protein associates with and regulated by the regulatory subunits of the complex including cyclin A or E, CDK inhibitor p21Cip1 (CDKN1A) and p27Kip1 (CDKN1B).

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 CDK2 蛋白(货号 K236711).
 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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