

Recombinant Anti-Cyclin A2 antibody (小鼠单克隆抗体)

K5453684 -20°C



产品信息

蛋白质全称	细胞周期蛋白 A2
别名	Cyclin-A, Ccna2, CycA, CycA2, Cyclin A2, Cyclin A, CCNA2, CCNA, CCN1
免疫原	KLH 偶联的小鼠 Cyclin A2 合成肽
Uniprot ID	P51943
抗体亚型	IgG1, κ
克隆号	SB160
纯化方式	亲和纯化
预测分子量 / 观测分子量	49 kDa / 55 kDa

应用

WB 免疫印迹

物种：人
 稀释比：1: 500-1: 1000
 阳性样品：HT-29 细胞

背景

Cyclin A2 belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. In contrast to cyclin A1, which is present only in germ cells, this cyclin is expressed in all tissues tested. Cyclin A2 binds and activates CDC2 or CDK2 kinases, and thus promotes both cell cycle G1/S and G2/M transitions. Cyclin A2 could be phosphorylated during the G2/M.

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 Cyclin A2 蛋白(货号 K5453684).
 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.

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