

CDK1 (3B9) MOUSE MAB

货号: N261048

产品全名: CDK1 (3B9) 小鼠单抗

基因符号 CDK1; CDC2; CDC28A; CDKN1; P34CDC2; Cyclin-dependent kinase 1; CDK1; Cell division control protein 2 homolog; Cell division protein kinase 1; p34 protein kinase

UNIPROT ID: P06493

背景: The protein encoded by this gene is a member of the Ser/Thr protein kinase family. This protein is a catalytic subunit of the highly conserved protein kinase complex known as M-phase promoting factor (MPF), which is essential for G1/S and G2/M phase transitions of eukaryotic cell cycle. Mitotic cyclins stably associate with this protein and function as regulatory subunits.

抗原: Purified recombinant human CDC2/CDK1 protein fragments expressed in E.coli.

经过测试的应用: WB, ICC/IF

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 3B9-F8-B12

分子量: Calculated MW: 34 kDa; Observed MW: 34 kDa

亚型: IgG2b

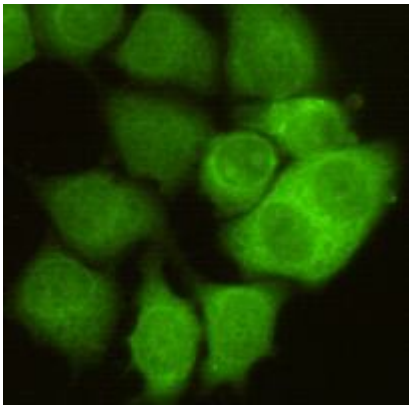
纯化: Affinity Purified

种属反应性: Human

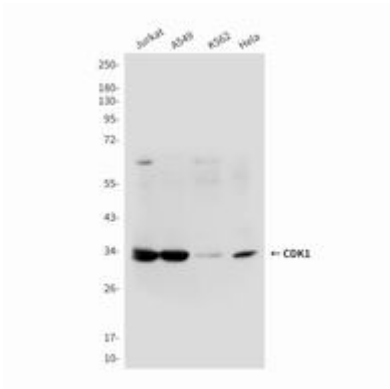
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Cell Biology

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of CDK1 in HeLa cells using CDK1 antibody.



Western blot analysis of CDC2/CDK1 in K562, A549, Jurkat and HeLa lysates using CDC2/CDK1 antibody.