

CDC7 RABBIT MAB

货号: N262013

产品全名: CDC7 兔单克隆抗体

基因符号 Cell division cycle 7-related protein kinase; EC 2.7.11.1; CDC7-related kinase; HsCdc7; huCdc7; CDC7; CDC7L1; Hsk1; CDC7 kinase

UNIPROT ID: O00311

背景: DNA replication in eukaryotic cells is dependent on the phosphorylation of the pre-replicative complex (preRC) at the origin of replication. Two complexes of proteins mediate this event, the cyclin dependent kinase (CDK) complex, and the Cdc7 kinase-ASK complex. Human Cdc7 kinase consists of 574 amino acids with a molecular weight of 55 kDa. The activity of Cdc7 kinase oscillates during cell cycle. The major targets of Cdc7 kinase are proteins that belong to the MCM complex (mini chromosome maintenance proteins).

抗原: Recombinant protein of human CDC7

经过测试的应用: WB,IP

推荐稀释比: WB: 1/500-1/1000 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R01-4G6

分子量: Calculated MW: 64 kDa; Observed MW: 64 kDa

亚型: IgG

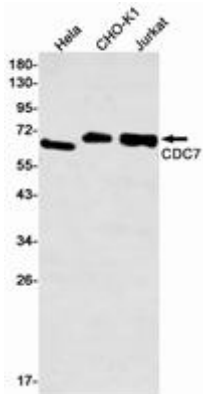
纯化: Affinity Purified

种属反应性: Human,Hamster

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



Western blot analysis of CDC7 in HeLa, CHO-K1, Jurkat lysates using CDC7 antibody.