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Anti-Human/Mouse/Rat Phospho-CDK1 (Thr161) Polyclonal Antibody

多克隆抗体

产品货号: PA01519

第三版

描述:CDK1, also named as CDC2, belongs to the protein kinase superfamily, CMGC Ser/Thr protein kinase family and CDC2/CDKX subfamily. CDC2 plays a key role in the control of the eukaryotic cell cycle. It is required in higher cells for entry into S-phase and mitosis. CDC2 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. It is a component of the kinase complex that phosphorylates the repetitive C-terminus of RNA polymerase II. Mitotic cyclins stably associate with CDC2 and function as regulatory subunits. The antibody is specific to the 2 isoforms of CDC2.

抗原:Synthesized peptide derived from human Cdc2 around the phosphorylation site of Thr161

配方:

如何使用:加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液:PBS (pH7.4) ， 1% BSA

应用:WB 1 ~ 5 μ g/ml.

特异性:Isoform 2 is found in breast cancer tissues.