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CDK1/CDC2 (Phospho-Thr14) Antibody

货号: **AYP4078**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC ELISA
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	34kDa
实测分子量	34kD
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NIH/3T3,C6
细胞定位	centrosome,cytoplasm,cytosol,extracellular exosome,mitochondrial matrix,mitochondrion,mitotic spindle, nucleoplasm,nucleus,spindle microtubule
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human CDK1/CDC2 (Phospho-Thr14).
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靶点信息

研究背景	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. The kinase activity of this protein is controlled by cyclin accumulation and destruction through the cell cycle. The phosphorylation and dephosphorylation of this protein also play important regulatory roles in cell cycle control. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009]
基因ID	983,1017,1018
基因名	CDK1,CDK2,CDK3
Swiss	P06493P24941Q00526 (https://www.uniprot.org/uniprotkb/P06493P24941Q00526/entry)
别名	CDC2,CDC28A,P34CDC2,CDK1/CDC2 (Phospho-Thr14),CDK1/CDC2 (Phospho-Thr14) Antibody,CDK1,CDK2,CDK3

产品验证

实验步骤

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