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Phospho-CDK1/2/3(T14) Rabbit mAb

货号: AYM28749

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	27kDa/34kDa
实测分子量	34kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,C6,Mouse spleen
细胞定位	Cytoplasm,Mitochondrion,Nucleus,centrosome,cytoskeleton,microtubule organizing center,spindle
纯化	Affinity purification

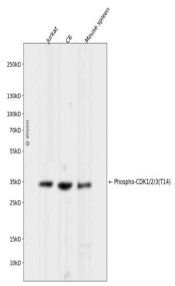
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-CDK1/2/3(T14).

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 catal ytic subunit of the highly conserved protein kinase complex known as M-phase promoting factor (MPF), w hich is essential for G1/S and G2/M phase transitions of eukaryotic cell cycle. Mitotic cyclins stably associ ate with this protein and function as regulatory subunits. The kinase activity of this protein is controlled b y 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 var iants encoding different isoforms have been found for this gene.
基因ID	983
基因名	CDK1
Swiss	P06493 (https://www.uniprot.org/uniprotkb/P06493/entry)
别名	Phospho-CDK1/2/3(T14),Phospho-CDK1/2/3(T14) Rabbit mAb,CDK1,Cell division control protein 2 homolo g,Cell division protein kinase 1,p34 protein kinase,CDC2,CDC28A,CDKN1,P34CDC2

产品验证



Western blot analysis of Phospho-CDK1/2/3(T14) expressed in Jurkat,C6,Mouse spleen using Phospho-CDK 1/2/3(T14) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysate s/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Expo sure time: 120s.

实验步骤

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