

产品名称: Phospho-CDK1/2 (Thr14) Rabbit Monoclonal Antibody
产品货号: AMRe84892



产品概述 (Summary)

产品名称 (Production Name)	Phospho-CDK1/2 (Thr14) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Phospho-CDK1/2 (Thr14)
别名 (Alternative Names)	CDKN2; p33(CDK2)
基因 ID (Gene ID)	983/1017
蛋白 ID (SwissProt ID)	P06493/P24941.A synthetic phosphopeptide corresponding to residues surrounding Thr14 of human Cdk1/2

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, IHC 1:50-1:100, IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 34 kDa; Observed MW: 34 kDa

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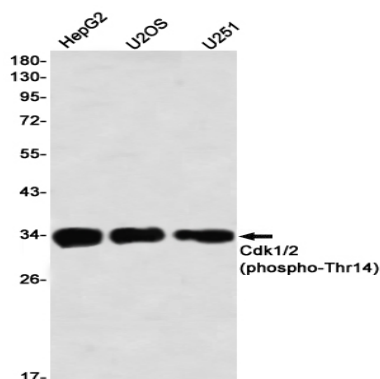


研究背景 (Background)

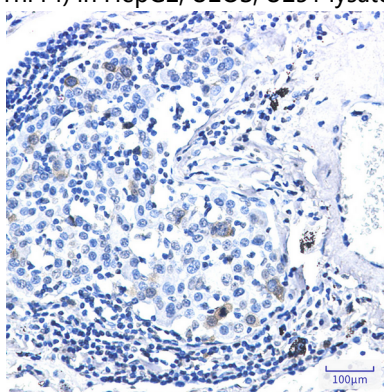
Cdk2 is a member of the Ser/Thr protein kinase family. It is highly similar to the gene products of *S. cerevisiae* cdc28, and *S. pombe* cdc2. Cdk2 is closely related to cdc2 (cdk1) which has proved useful as a marker of proliferation. Cdk1 and Cdk2 are a catalytic subunits of the highly conserved protein kinase complex known as M-phase promoting factor (MPF), which is essential for G1/S and G2/M phase transitions of eukaryotic cell cycle.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Cdk1/2 (Phospho-Thr14) in HepG2, U2OS, U251 lysates using Phospho-CDK1/2 (Thr14) antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Cdk1/2 (Phospho-Thr14) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .