

产品名称: Phospho-CDK1/2 (Thr14) Rabbit Monoclonal Antibody
产品货号: AMRe02841



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-P,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 Antibody
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
纯化方式 (Purification)	Affinity Purified

免疫原信息 (Immunogen)

基因名 (Gene Name)	CDK1/CDK2/
别名 (Alternative Names)	CDKN2; p33(CDK2)
基因 ID (Gene ID)	983/1017
蛋白 ID (SwissProt ID)	P06493/P24941

产品应用 (Application)

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

研究背景 (Background)

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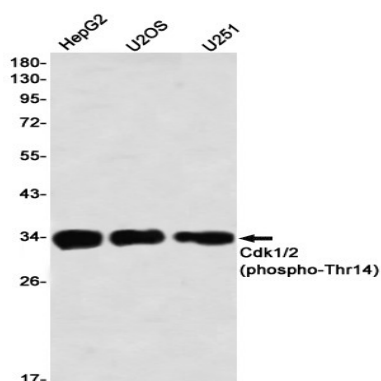


Cdk2 is a member of the Ser/Thr protein kinase family. It is highly similar to the gene products of *S. cerevisiae* cdc28, and *S. pombe* cdc2. Cdk2 is closely related to cdc2 (cdk1) which has proved useful as a marker of proliferation. Cdk1 and Cdk2 are a catalytic subunits of the highly conserved protein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

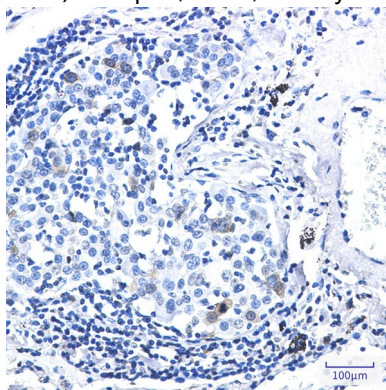
研究领域 (Research Area)

Cell Biology

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 .