

产品名称: CDK4 Rabbit Monoclonal Antibody
产品货号: AMRe85419



产品概述 (Summary)

产品名称 (Production Name)	CDK4 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
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)	CDK4
别名 (Alternative Names)	CMM3; PSK-J3
基因 ID (Gene ID)	1019.0
蛋白 ID (SwissProt ID)	P11802.Recombinant protein of human Cdk4

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 34 kDa; Observed MW: 34 kDa

研究背景 (Background)

Cyclin-dependent kinase activity is regulated by T-loop phosphorylation (Thr172 in the case of CDK4), by the abundance of

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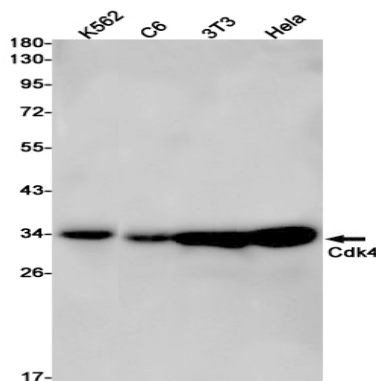


their cyclin partners, and by association with CDK inhibitors of the Cip/Kip or INK family of proteins. Cyclin D-CDK4 complexes are major integrators of various mitogenic and antimitogenic signals.

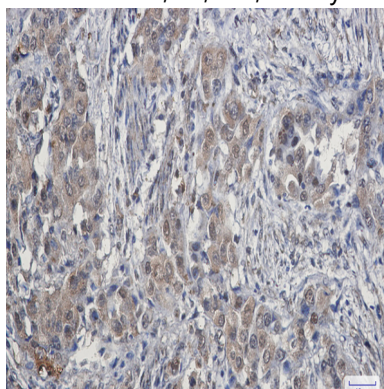
研究领域 (Research Area)

PI3K-Akt signaling pathway

图片 (Image Data)



Western blot analysis of Cdk4 in K562, C6, 3T3, HeLa lysates using CDK4 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Cdk4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .