

产品名称: Phospho-Rb (Ser780) Rabbit Monoclonal Antibody
产品货号: AMRe02872



产品概述 (Summary)

产品名称 (Production Name)	Phospho-Rb (Ser780) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Rat

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

免疫原信息 (Immunogen)

基因名 (Gene Name)	RB1
别名 (Alternative Names)	RB1; Retinoblastoma-associated protein; p105-Rb; pRb; Rb; pp110
基因 ID (Gene ID)	5925
蛋白 ID (SwissProt ID)	P06400.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 106 kDa; Observed MW: 110 kDa

研究背景 (Background)

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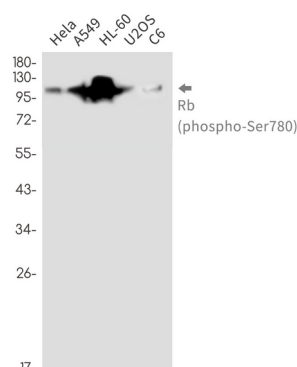


Cell cycle-dependent phosphorylation by a CDK inhibits Rb target binding and allows cell cycle progression. Rb inactivation and subsequent cell cycle progression likely requires an initial phosphorylation by cyclin D-CDK4/6 followed by cyclin E-CDK2 phosphorylation. Specificity of different CDK/cyclin complexes has been observed in vitro and cyclin D1 is required for Ser780 phosphorylation in vivo.

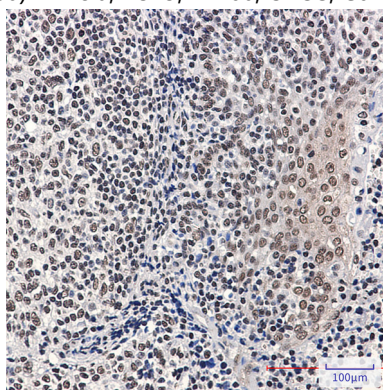
研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of Rb (Phospho-Ser780) in HeLa, A549, HL-60, U2OS, C6 lysates using Phospho-Rb (Ser780) antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Rb (Phospho-Ser780) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .