

产品名称: Phospho-p27 Kip 1 (Ser10) Rabbit Monoclonal Antibody
产品货号: AMRe84871



产品概述 (Summary)

产品名称 (Production Name)	Phospho-p27 Kip 1 (Ser10) 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,Mouse,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)	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-p27 Kip 1 (Ser10)
别名 (Alternative Names)	CDKN1B; KIP1; Cyclin-dependent kinase inhibitor 1B; Cyclin-dependent kinase inhibitor p27; p27Kip1
基因 ID (Gene ID)	1027.0
蛋白 ID (SwissProt ID)	P46527.A synthetic phosphopeptide corresponding to residues surrounding Ser10 of human p27 KIP 1

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: 22 kDa; Observed MW: 27 kDa

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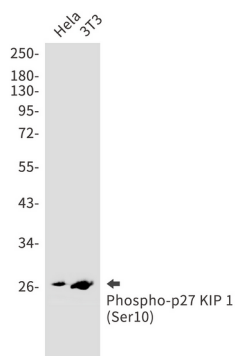
研究背景 (Background)

The encoded protein binds to and prevents the activation of cyclin E-CDK2 or cyclin D-CDK4 complexes, and thus controls the cell cycle progression at G1. The degradation of this protein, which is triggered by its CDK dependent phosphorylation and subsequent ubiquitination by SCF complexes, is required for the cellular transition from quiescence to the proliferative state.

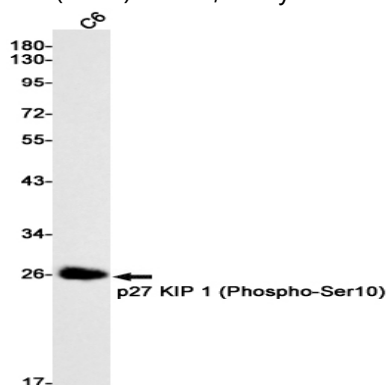
研究领域 (Research Area)

PI3K-Akt signaling pathway

图片 (Image Data)

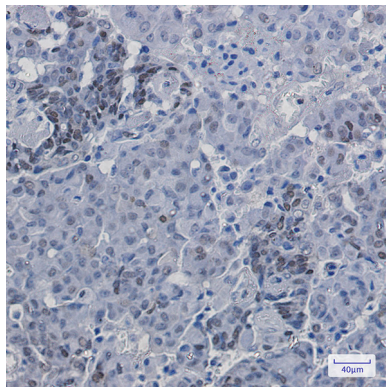


Western blot analysis of Phospho-p27 KIP 1 (Ser10) in HeLa, 3T3 lysates using Phospho-p27 Kip 1 (Ser10) antibody.



Western blot analysis of Phospho-p27 KIP 1 (Ser10) in C6 lysates using Phospho-p27 KIP 1 (Ser10) antibody.

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Immunohistochemistry analysis of paraffin-embedded Human breast cancer using p27 KIP 1 (Phospho-Ser10) antibody.
High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .