

产品名称: Phospho-p53 (Ser6) Rabbit Monoclonal Antibody
产品货号: AMRe84912



产品概述 (Summary)

产品名称 (Production Name)	Phospho-p53 (Ser6) 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-p53 (Ser6)
别名 (Alternative Names)	TP53; P53; Cellular tumor antigen p53; Antigen NY-CO-13; Phosphoprotein p53; Tumor suppressor p53
基因 ID (Gene ID)	7157.0
蛋白 ID (SwissProt ID)	P04637.A synthetic phosphopeptide corresponding to residues surrounding Ser6 of human p53

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: 44 kDa; Observed MW: 53 kDa

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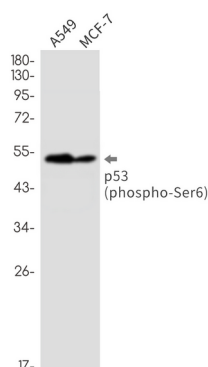
研究背景 (Background)

Tumor protein p53, a nuclear protein, plays an essential role in the regulation of cell cycle, specifically in the transition from G0 to G1. It is found in very low levels in normal cells, however, in a variety of transformed cell lines, it is expressed in high amounts, and believed to contribute to transformation and malignancy. p53 is a DNA-binding protein containing DNA-binding, oligomerization and transcription activation domains.

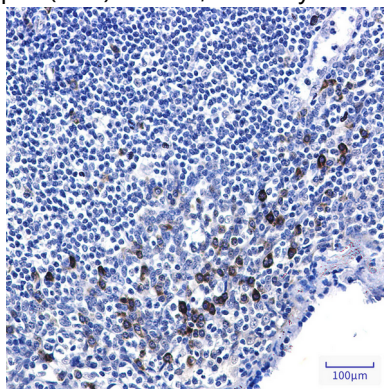
研究领域 (Research Area)

Apoptosis, PI3K-Akt signaling pathway, MAPK signaling pathway

图片 (Image Data)



Western blot analysis of Phospho-p53 (Ser6) in A549, MCF-7 lysates using Phospho-p53 (Ser6) antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using p53 (Phospho-Ser6) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .