

产品名称: SP1 Rabbit Monoclonal Antibody
产品货号: AMRe02629



产品概述 (Summary)

产品名称 (Production Name)	SP1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
种属反应性 (Reactivity)	Human

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)	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)	SP1
别名 (Alternative Names)	SP1; TSFP1; Transcription factor Sp1
基因 ID (Gene ID)	6667
蛋白 ID (SwissProt ID)	P08047.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 81 kDa; Observed MW: 90 kDa

研究背景 (Background)

SP1 is a transcription factor of the Sp1 C2H2-type zinc-finger protein family. Phosphorylated and activated by MAPK.

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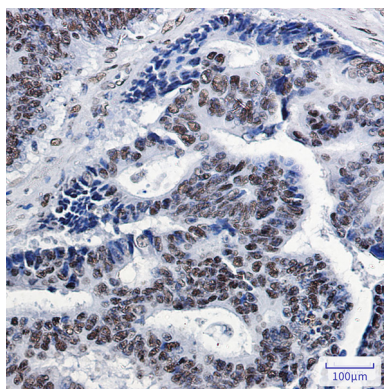


Dephosphorylation by PTEN inhibits DNA binding. Binds to p38 in the nucleus.

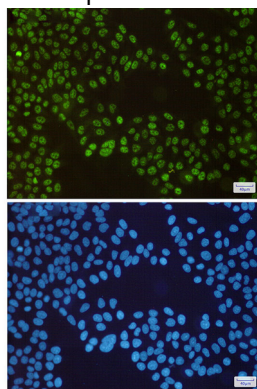
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using SP1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of SP1 (green) in HeLa using SP1 antibody and DAPI (blue)

注意事项 (Note)

For research use only .