

产品名称: Phospho-IKK alpha (Thr23) Rabbit Polyclonal Antibody
产品货号: APRab00914



产品概述 (Summary)

产品名称 (Production Name)	Phospho-IKK alpha (Thr23) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CHUK
别名 (Alternative Names)	CHUK; IKKA; TCF16; Inhibitor of nuclear factor kappa-B kinase subunit alpha; I-kappa-B kinase alpha; IKK-A; IKK-alpha; IkBKA; IkappaB kinase; Conserved helix-loop-helix ubiquitous kinase; I-kappa-B kinase 1; IKK1; Nuclear factor NF-kappa-B
基因 ID (Gene ID)	1147
蛋白 ID (SwissProt ID)	O15111.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
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蛋白分子量 (Molecular Weight) Calculated MW: 85 kDa; Observed MW: 85 kDa

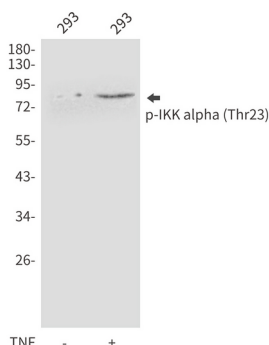
研究背景 (Background)

Plays an essential role in the NF-kappa-B signaling pathway which is activated by multiple stimuli such as inflammatory cytokines, bacterial or viral products, DNA damages or other cellular stresses. Activation of IKK depends upon phosphorylation at Ser177 and Ser181 in the activation loop of IKK β (Ser176 and Ser180 in IKK α), which causes conformational changes, resulting in kinase activation.

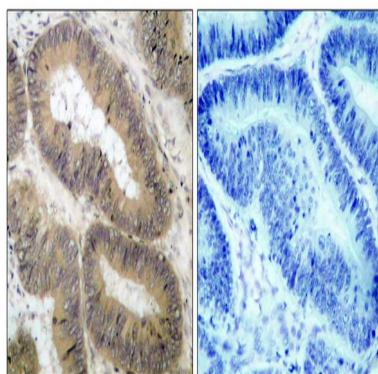
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Phospho-IKK alpha (Thr23) in 293 lysates using Phospho-IKK alpha (Thr23) antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using IKK a(Phospho-Thr23) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.

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注意事项 (Note)

For research use only .