

产品名称: Phospho-IKK beta (Tyr188) Rabbit Polyclonal Antibody
产品货号: APRab00838



产品概述 (Summary)

产品名称 (Production Name)	Phospho-IKK beta (Tyr188) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat,Monkey

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 Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	IKBKB
别名 (Alternative Names)	IKBKB; IKKB; Inhibitor of nuclear factor kappa-B kinase subunit beta; I-kappa-B-kinase beta; IKK-B; IKK-beta; IkbKB; I-kappa-B kinase 2; IKK2; Nuclear factor NF-kappa-B inhibitor kinase beta; NFKB1KB
基因 ID (Gene ID)	3551
蛋白 ID (SwissProt ID)	O14920.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 87 kDa; Observed MW: 87 kDa

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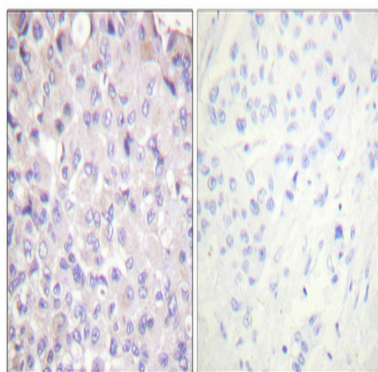
研究背景 (Background)

The NF- κ B/Rel transcription factors are present in the cytosol in an inactive state, complexed with the inhibitory I κ B proteins (1-3). Most agents that activate NF- κ B do so through a common pathway based on phosphorylation-induced, proteasome-mediated degradation of I κ B (3-7). The key regulatory step in this pathway involves activation of a high molecular weight I κ B kinase (IKK) complex whose catalysis is generally carried out by three tightly associated IKK subunits.

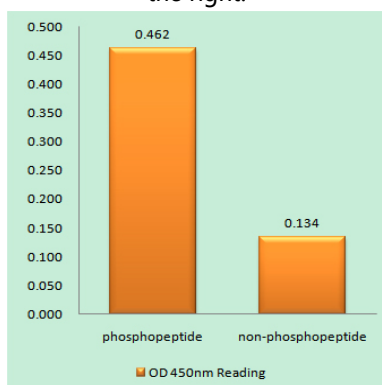
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

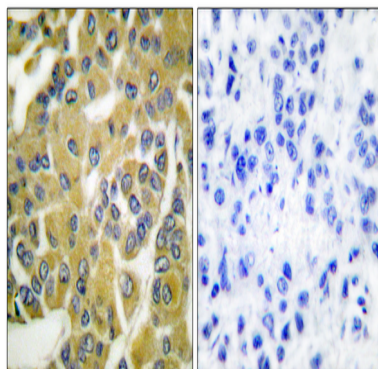


Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Phospho-IKK beta (Tyr188) antibody. High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval. Sample with blocking peptide on the right.

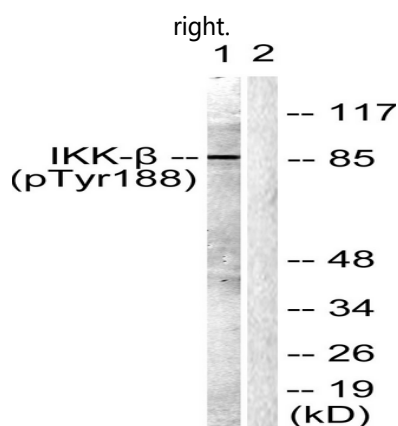


EnzymeLinked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phospho-peptide (Phospho-left) and NonPhospho-peptide (Phospho-right), using IKKbeta (Phospho-Tyr18antibody

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Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma using Phospho-IKK beta (Tyr188) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the



Western blot analysis of Phospho-IKK beta (Tyr188) in COS7 lysates using Phospho-IKK beta (Tyr188) antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .