

产品名称: IKK beta Rabbit Monoclonal Antibody
产品货号: AMRe85700



产品概述 (Summary)

产品名称 (Production Name)	IKK beta Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC
种属反应性 (Reactivity)	Human, Mouse, Rat

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)	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)	IKK beta 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; NFKBIB
别名 (Alternative Names)	
基因 ID (Gene ID)	3551.0
蛋白 ID (SwissProt ID)	O14920.A synthetic peptide of human IKK beta

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 87 kDa; Observed MW: 87 kDa

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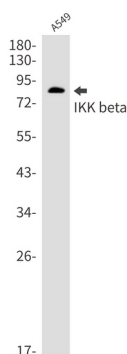
研究背景 (Background)

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.

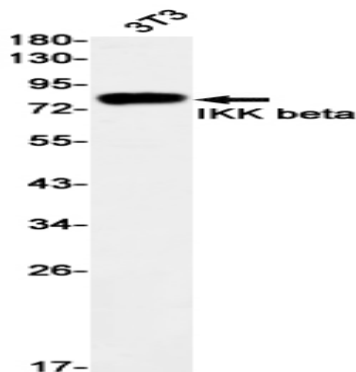
研究领域 (Research Area)

PI3K-Akt signaling pathway, mTOR signaling pathway, MAPK signaling pathway

图片 (Image Data)

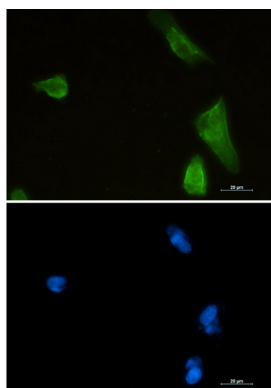


Western blot analysis of IKK beta in A549 lysates using IKK beta antibody.



Western blot analysis of IKK beta in 3T3 lysates using IKK beta antibody

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Immunocytochemistry analysis of IKK beta (green) in U87-MG using IKK beta antibody, and DAPI (blue).

注意事项 (Note)

For research use only .