

产品名称: IκB-ε Rabbit Polyclonal Antibody
产品货号: APRab12807



产品概述 (Summary)

产品名称 (Production Name)	IκB-ε Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
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)	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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NFKBIE
别名 (Alternative Names)	NFKBIE; IKBE; NF-kappa-B inhibitor epsilon; NF-kappa-BIE; I-kappa-B-epsilon; IκB-E; IκB-epsilon; IkappaBepsilon
基因 ID (Gene ID)	4794.0
蛋白 ID (SwissProt ID)	O00221.The antiserum was produced against synthesized peptide derived from human IkappaB-epsilon. AA range:131-180

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	45kDa

产品名称: IκB-ε Rabbit Polyclonal Antibody
产品货号: APRab12807



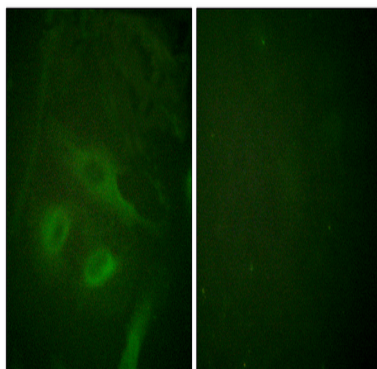
研究背景 (Background)

The protein encoded by this gene binds to components of NF-kappa-B, trapping the complex in the cytoplasm and preventing it from activating genes in the nucleus. Phosphorylation of the encoded protein targets it for destruction by the ubiquitin pathway, which activates NF-kappa-B by making it available to translocate to the nucleus. [provided by RefSeq, Sep 2011],function:Inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. Inhibits DNA-binding of NF-kappa-B p50-p65 and p50-c-Rel complexes.,PTM:Serine phosphorylated; followed by proteasome-dependent degradation.,similarity:Belongs to the NF-kappa-B inhibitor family.,similarity:Contains 6 ANK repeats.,subunit:Interacts with RELA, REL, NFKB1 nuclear factor NF-kappa-B p50 subunit and NFKB2 nuclear factor NF-kappa-B p52 subunit.,tissue specificity:Highly expressed in spleen, testis and lung, followed by kidney, pancreas, heart, placenta and brain. Also expressed in granulocytes and macrophages.,

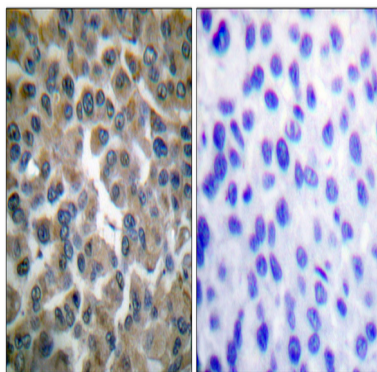
研究领域 (Research Area)

T_Cell_Receptor;B_Cell_Antigen;Neurotrophin;Adipocytokine;

图片 (Image Data)

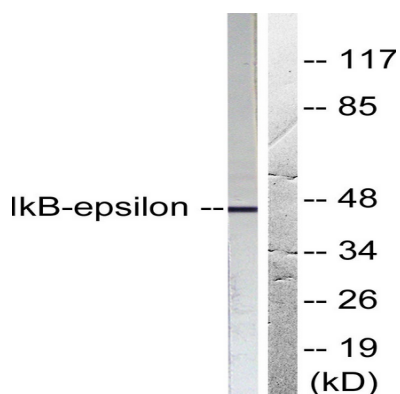


Immunofluorescence analysis of HeLa cells, using IκappaB-ε Antibody. The picture on the right is blocked with the synthesized peptide.

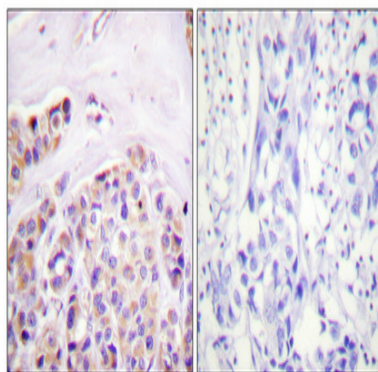


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using IκappaB-ε Antibody. The picture on the right is blocked with the synthesized peptide.

产品名称: I κ B- ϵ Rabbit Polyclonal Antibody
产品货号: APRab12807



Western blot analysis of lysates from HeLa cells, treated with TNF- α 20ng/ml 5', using I κ B-epsilon Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4 $^{\circ}$,overnight) . High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .