

<b>Cat. No:</b>	ABN04895
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 $\mu$ L
<b>Clone:</b>	Polyclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human I $\kappa$ B- $\epsilon$ around the phosphorylation site of Ser22. AA range:131-180
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Applications:</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
<b>Molecular Weight:</b>	38kDa
<b>Purification:</b>	Affinity purification
<b>Synonyms:</b>	NFKBIE; IKBE; NF-kappa-B inhibitor epsilon; NF-kappa-BIE; I-kappa-B-epsilon; I $\kappa$ B-E; I $\kappa$ B-epsilon; I $\kappa$ Bepsilon
<b>Background:</b>	<p>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.,</p>
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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