

I κ B- ϵ (phospho Ser22) Polyclonal Antibody

Catalog No: #13774

Package Size: #13774-1 50ul #13774-2 100ul

Description

Product Name	I κ B- ϵ (phospho Ser22) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF/ICC,ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-I κ B- ϵ (S22) Polyclonal Antibody detects endogenous levels of I κ B- ϵ protein only when phosphorylated at S22.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human I κ B- ϵ around the phosphorylation site of Ser22. AA range:131-180
Conjugates	Unconjugated
Other Names	NFKBIE; I κ BE; NF-kappa-B inhibitor epsilon; NF-kappa-BIE; I-kappa-B-epsilon; I κ B-E; I κ B-epsilon; I κ Bepsilon
Accession No.	Swiss Prot:O00221GeneID:4794
SDS-PAGE MW	38
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.

Background

NFKB inhibitor epsilon(NFKBIE) Homo sapiens 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],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.