



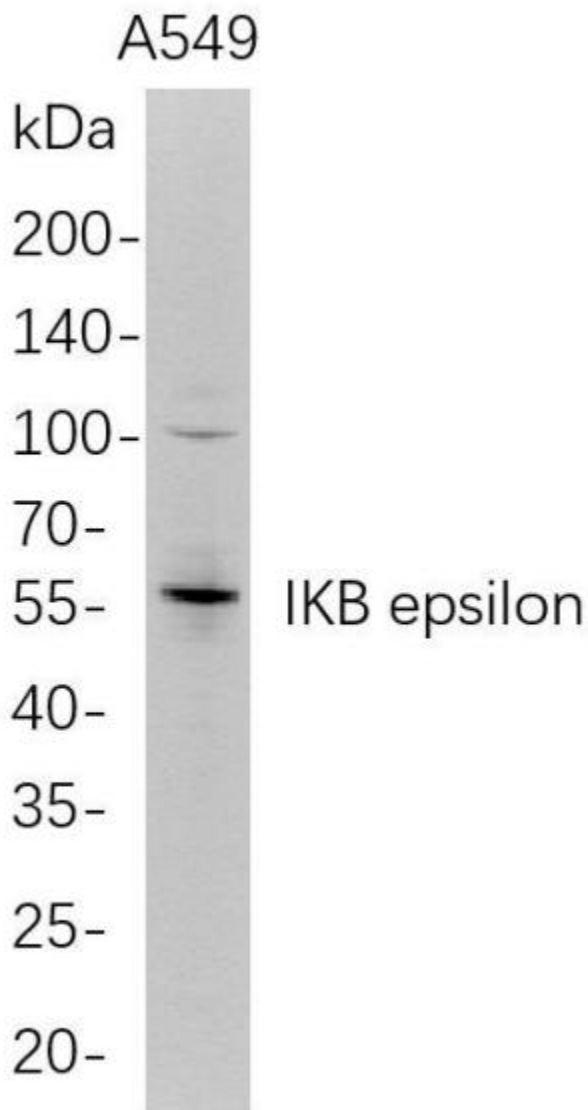
I κ B- ε Rabbit mAb

Catalog No	YP-rAb-17655
Isotype	IgG
Reactivity	Human
Applications	WB,IHC,IF,ICC,IP
Gene Name	NFKBIE;IKBE
Protein Name	NF-kappa-B inhibitor epsilon;NF-kappa-BIE;l-kappa-B-epsilon;IkB-E;IkB-epsilon;IkappaBepsilon;
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	WB 1:1000-5000; IHC 1:100-300; ICC/IF 1:100-300; IP 1:50-100 Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
Synonyms	IkB-ε;NF-kappa-B inhibitor epsilon;NF-kappa-BIE;l-kappa-B-epsilon;IkB-E;IkB-epsilon;IkappaBepsilon;NFKBIE ; IKBE ; NF-kappa-B inhibitor epsilon ; NF-kappa-BIE ; l-kappa-B-epsilon ; IkB-E ; IkB-epsilon ; IkappaBepsilon ;NFKBIE;IKBE
Observed Band	55kD
Calculated Molecular Weight	
Cell Pathway	Cytoplasm.
Tissue Specificity	Highly expressed in spleen, testis and lung, followed by kidney, pancreas, heart, placenta and brain. Also expressed in granulocytes and macrophages.
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. {ECO:0000269 PubMed:9315679}.
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],
matters needing attention	Avoid repeated freezing and thawing!



Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Western Blot analysis of A549 whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-IkB epsilon rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

