
Product Name: KD-Validated NFKBIE Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA00301**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM,ICC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000; ICC 1:100-1:1,000
Molecular Weight	Calculated MW: 52.9kDa

Antigen Information

Gene Name	NFKBIE NFKBIE; NFKB Inhibitor Epsilon; IKBE; NF-Kappa-B Inhibitor Epsilon; Nuclear Factor Of Kappa
Alternative Names	Light Polypeptide Gene Enhancer In B-Cells Inhibitor, Epsilon; I-Kappa-B-Epsilon; IkappaBepsilon; NF-Kappa-BIE; Ikb-Epsilon; Ikb-E
Gene ID	4794.0
SwissProt ID	O00221
Immunogen	A synthesized peptide derived from human NFKBIE

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]

Research Area

Signal Transduction, Epigenetics and Nuclear Signaling, Immunology

Image Data

