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Anti-NFKBIE / IKB Epsilon Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18489

Product Information

Application	WB, IHC-P, IF, ICC
Primary Accession	O00221
Predicted	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52864
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	4794
Alias Symbol	NFKBIE
Other Names	NFKBIE, I-kappa-B-epsilon, IkappaBepsilon, IKB Epsilon, IkB-epsilon, NF-kappa-BIE, IkB-E, NF-kappa-B inhibitor epsilon, IKBE
Target/Specificity	Recognizes endogenous levels of IKB epsilon protein.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-NFKBIE / IKB Epsilon Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	NFKBIE
Synonyms	IKBE
Function	Sequesters NF-kappa-B transcription factor complexes in the cytoplasm, thereby inhibiting their activity (PubMed:9315679). Sequestered complexes include NFKB1-RELA (p50-p65) and NFKB1-REL (p50- c-Rel) complexes (PubMed:9135156, PubMed:9315679). Limits B-cell activation in response to pathogens, and also plays an important role in B-cell development (By similarity).
Cellular Location	Cytoplasm.
Tissue Location	Highly expressed in spleen, testis and lung, followed by kidney, pancreas, heart, placenta and brain. Also expressed in granulocytes and macrophages

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.