

Rabbit anti-Human NFKBIE Polyclonal Antibody | anti-NFKBIE antibody

NFKBIE Antibody

CATALOG # AAA306778	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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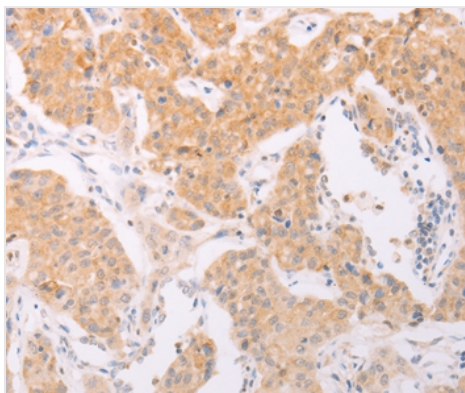
PRODUCT SYNONYMS

NFKBIE; Polyclonal Antibody; NFKBIE Antibody; IKBE; anti-NFKBIE antibody

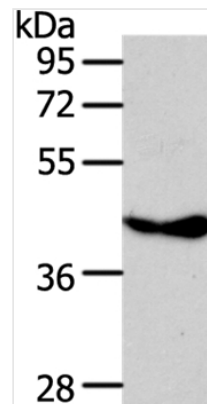
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NFKBIE protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.4 mg/ml (varies by lot)
Sequence Length	500
Applicable Applications for anti-NFKBIE antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human Nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon
Target Name	NFKBIE
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/40.


Application Data

Gel: 10%SDS-PAGE Lysate: 40ug Raji cell Primary antibody: 1/350 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-NFKBIE antibody	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. NFKBIE protein expression is up-regulated following NF-kB activation and during myelopoiesis. NFKBIE is able to inhibit NF-kB-directed transactivation via cytoplasmic retention of REL proteins. NFKB1 or NFKB2 is bound to REL, RELA, or RELB to form the NF-kB transcription factor complex. The NF-kB complex is inhibited by I-kappa-B proteins (NFKBIA or NFKBIB), which inactivate NF-kappa-B by trapping it in the cytoplasm.
Product Categories/Family for anti-NFKBIE antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	71274109
NCBI GeneID	4794
NCBI Accession #	NP_004547.2
NCBI GenBank Nucleotide #	NM_004556.2
UniProt Accession #	O00221; Q5T9V9
Molecular Weight	52,864 Da
NCBI Official Full Name	NF-kappa-B inhibitor epsilon
NCBI Official Synonym Full Names	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon
NCBI Official Symbol	NFKBIE
NCBI Official Synonym Symbols	IKBE
NCBI Protein Information	NF-kappa-B inhibitor epsilon
UniProt Protein Name	NF-kappa-B inhibitor epsilon
UniProt Gene Name	NFKBIE
UniProt Synonym Gene Names	IKBE; NF-kappa-BIE; Ikb-E; Ikb-epsilon; IkappaBepsilon
UniProt Entry Name	IKBE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nfkbie-antibody-immunohistochemistry-western-blot-elisa/306778>