



Catalog: OM105166

Scan to get more validated information



Rabbit anti-NFKBIA Antibody - N-terminal region

Catalog: OM105166

☐ 100ug

Product profile

Product name	Rabbit anti-NFKBIA Antibody - N-terminal region
Antibody Type	Primary Antibodies
Immunogen	The immunogen for Anti-NFKBIA antibody is: synthetic peptide directed towards the N-terminal region of Human NFKBIA

Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB
Species Reactivity	Human
Concentration	1 mg/ml
Purification	Affinity purified

Target Information

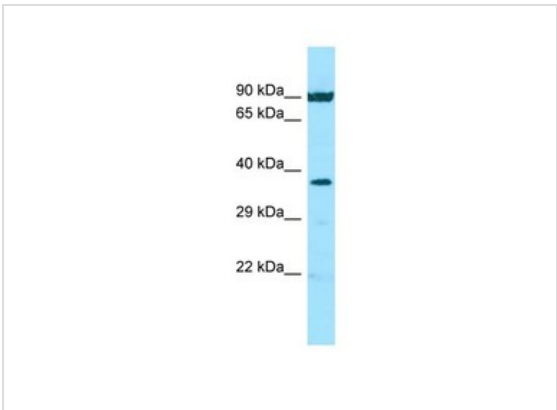
Gene Symbol	NFKBIA
Gene Synonyms	IKBA; MAD-3; NFKBI
Gene Summary	<p>NFKB1 or NFKB2 is bound to REL, RELA, or RELB to form the NFKB complex. The NFKB complex is inhibited by I-kappa-B proteins (NFKBIA or NFKBIB), which inactivate NF-kappa-B by trapping it in the cytoplasm. Phosphorylation of serine residues on the I-kappa-B proteins by kinases (IKBKA, or IKBKB) marks them for destruction via the ubiquitination pathway, thereby allowing activation of the NF-kappa-B complex. Activated NFKB complex translocates into the nucleus and binds DNA at kappa-B-binding motifs such as 5-prime GGGRNNYYCC 3-prime or 5-prime HGGARNYYCC 3-prime (where H is A, C, or T; R is an A or G purine; and Y is a C or T pyrimidine).</p>
Alternative Names	IKBA, MAD-3, NFKBI,

Molecular Weight(MW)	35kDa
Sequence	317 amino acids

Database Links

Entrez Gene	4792
SwissProt ID	P25963
Protein Accession	NP_065390

Application



Western blot
 Host: Rabbit
 Target Name: NFKBIA
 Sample Tissue: Hela Whole Cell lysates
 Antibody Dilution: 1.0ug/ml

Application Notes	WB: 1:500~1:2000 Notes: Optimal dilutions/concentrations should be determined by the researcher.
--------------------------	---

Additional Information

Form	Liquid
Storage Instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles
Storage Buffer	phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

OmnimAbs.com

order@Omnimabs.com
 506 N. GARFIELD AVE #210 ALHAMBRA, CA 91801

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt

