

IkappaB-alpha Antibody | anti-NFKBIA antibody

IkappaB-alpha (Ab-32/36) Antibody

CATALOG # AAA267740	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	--	--

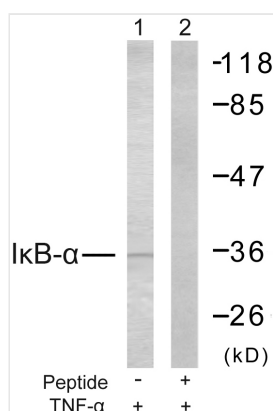
PRODUCT SYNONYMS

IkappaB-alpha; IkappaB-alpha (Ab-32/36) Antibody; anti-NFKBIA antibody

PRODUCT SPECIFICATIONS

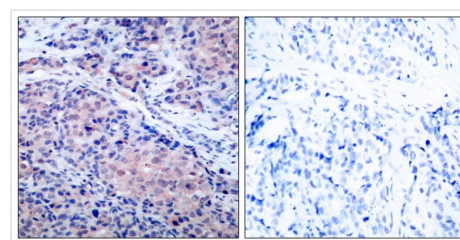
Reactivity	Human, Mouse, Rat
Specificity	IkappaB-alpha (Ab-32/36) Antibody detects endogenous levels of total IkappaB-alpha protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	317
Applicable Applications for anti-NFKBIA antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human IkappaB-alpha around the phosphorylation site of Serine 32/36.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from MCF7 cells treated with TNF-alpha: Line1: Using IkappaB-alpha (Ab-32/36) Antibody ; Line2: The same antibody pre-incubated with synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded breast carcinoma, using IkappaB-alpha (Ab-32/36) Antibody. Left: Untreated; Right: Treated with synthesized peptide.

ADDITIONAL INFORMATION

References	Mattioli I, et al. (2004)J Immunol; 172(10): 6336-44. Courtois G, et al. (2003)J Clin Invest; 112(7): 1108-15. Nair A, et al. (2003) Oncogene; 22(1): 50-8. Fan C, et al. (2002)J Cell Sci; 115(Pt 24): 4843-53. Schubert SY, et al. (2002)FASEB J; 16(14): 1931-3.
------------	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	10092619
NCBI GeneID	4792
NCBI Accession #	NP_065390.1
NCBI GenBank Nucleotide #	NM_020529.2
UniProt Accession #	P25963; B2R8L6
Molecular Weight	35,609 Da
NCBI Official Full Name	NF-kappa-B inhibitor alpha
NCBI Official Synonym Full Names	NFKB inhibitor alpha
NCBI Official Symbol	NFKBIA
NCBI Official Synonym Symbols	IKBA; MAD-3; NFKBI
NCBI Protein Information	NF-kappa-B inhibitor alpha
UniProt Protein Name	NF-kappa-B inhibitor alpha
UniProt Gene Name	NFKBIA
UniProt Synonym Gene Names	IKBA; MAD3; NFKBI; Ikb-alpha; IkappaBalph

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/ikappab-alpha/267740>