

Rabbit IkappaB-epsilon Polyclonal Antibody | anti-NFKBIE antibody

IkappaB-epsilon (Phospho-Ser22) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316065	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

IkappaB-epsilon; Polyclonal Antibody; IkappaB-epsilon (Phospho-Ser22) Antibody; I-kappa-B-epsilon; IKBE; IkappaBepsilon; NF-kappa-BIE; NF-kappaB inhibitor epsilon; NFKBIE; anti-NFKBIE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	IkappaB-epsilon (Phospho-Ser22) Antibody detects endogenous levels of IkappaB-epsilon only when phosphorylated at Ser22.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	500
Applicable Applications for anti-NFKBIE antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S22; M:S22; R:S22
Immunogen	The antiserum was produced against synthesized peptide derived from human IkappaB-epsilon around the phosphorylation site of Ser22.
Immunogen Range	131-180
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Jurkat cells treated with TNF- α 20ng/ml 30', using IkappaB-epsilon (Phospho-Ser22) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using IkappaB-epsilon (Phospho-Ser22) Antibody. The picture on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using IkappaB-epsilon (Phospho-Ser22) Antibody. The picture on the right is blocked with the phospho peptide.

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	38 kDa
NCBI Official Full Name	NF-kappa-B inhibitor epsilon
NCBI Official Synonym Full Names	NFKB 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

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/polyclonal/ikappab-epsilon-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/316065>