

Rabbit anti-Human IKBKE Polyclonal Antibody | anti-ICKBKE antibody

IKBKE Antibody

CATALOG # AAA302178	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

PRODUCT SYNONYMS

IKBKE; Polyclonal Antibody; IKBKE Antibody; IKK-E; IKK-i; IKKE; IKKI; anti-ICKBKE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total IKBKE protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	631
Applicable Applications for anti-ICKBKE antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human IKBKE.
Target Name	IKBKE
Preparation and Storage	Store at -20 degree C

IMAGES



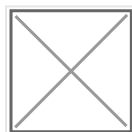
IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded mouse lung using IKBKE antibody at dilution of 1:100 (400x lens).



IHC (Immunohiostchemistry)

Immunohistochemical analysis of human pancreatic tissue using IKBKE antibody



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using IKBKE antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-IKBKE antibody	IKK epsilon is a noncanonical I-kappa-B kinase (IKK) that is essential for regulating antiviral signaling pathways. It has also been identified as a breast cancer oncogene and is amplified and overexpressed in over 30% of breast carcinomas and breast cancer cell lines (1). IKK epsilon phosphorylates inhibitors of NF-kappa-B thus leading to the dissociation of the inhibitor/NF-kappa-B complex and ultimately the degradation of the inhibitor. It plays a special role in the immune response. IKK epsilon protects cells against DNA damage-induced cell death (2).
Product Categories/Family for anti-IKBKE antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	300863151
NCBI GeneID	9641
NCBI Accession #	NP_001180250.1
NCBI GenBank Nucleotide #	NM_001193321.1
UniProt Accession #	Q14164; Q3B754; Q3KR43; Q5JTS6; D3DT78
Molecular Weight	70,816 Da
NCBI Official Full Name	inhibitor of nuclear factor kappa-B kinase subunit epsilon isoform 3
NCBI Official Synonym Full Names	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase epsilon
NCBI Official Symbol	IKBKE
NCBI Official Synonym Symbols	IKKE; IKKI; IKK-E; IKK-i
NCBI Protein Information	inhibitor of nuclear factor kappa-B kinase subunit epsilon
UniProt Protein Name	Inhibitor of nuclear factor kappa-B kinase subunit epsilon
UniProt Gene Name	IKBKE
UniProt Synonym Gene Names	IKKE; IKKI; KIAA0151; I-kappa-B kinase epsilon; IKK-E; IKK-epsilon; Ikbke; IKK-i
UniProt Entry Name	IKKE_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ikbke-antibody-immunohistochemistry-western-blot-elisa/302178>