

Rabbit IKBKE Polyclonal Antibody | anti-ICKBKE antibody

IKBKE Antibody

CATALOG # AAA168442	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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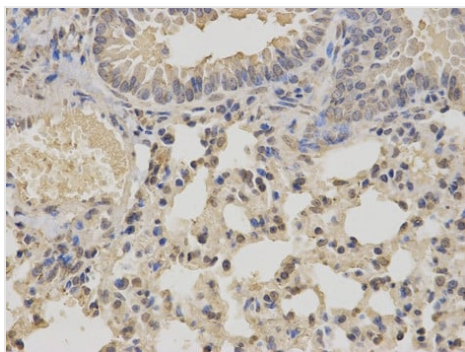
PRODUCT SYNONYMS

IKBKE; Polyclonal Antibody; IKBKE Antibody; IKK-E; IKK-i; IKKE; IKKI; KIAA0151; MGC125294; MGC125295; MGC125297; anti-ICKBKE antibody

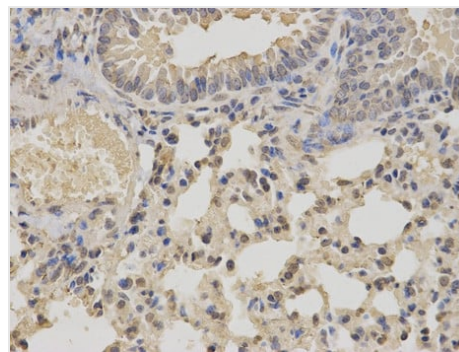
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	657
Applicable Applications for anti-ICKBKE antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human IKBKE
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-5694 / sc-9913 / sc-10760
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

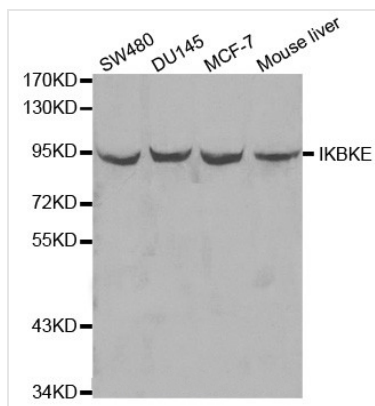
IMAGES


IHC (Immunohistochemisry)

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


IHC (Immunohiostchemistry)

Immunohistochemistry 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).

NCBI AND UNIPROT INFORMATION

NCBI GI #	300937401
NCBI GeneID	9641
NCBI Accession #	NP_001180251.1
NCBI GenBank Nucleotide #	NM_001193322.1
Molecular Weight	70,816 Da
NCBI Official Full Name	inhibitor of nuclear factor kappa-B kinase subunit epsilon isoform 2
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; I-kappa-B kinase epsilon; IKK-epsilon; IKK-related kinase epsilon; inducible I kappa-B kinase; inducible IkappaB kinase
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ikbke-antibody-immunohistochemistry-western-blot-elisa/168442>