

Rabbit IKBKE Antibody | anti-ICKBKE antibody

IKBKE Antibody

CATALOG # AAA111190	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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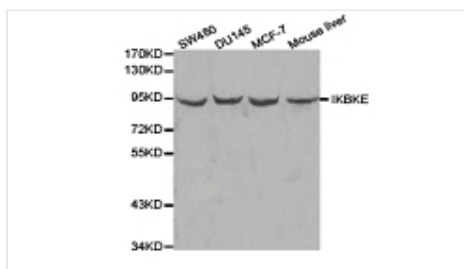
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	631
Applicable Applications for anti-ICKBKE antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human IKBKE
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using IKBKE antibody. Immunohistochemistry of human pancreatic tissue using IKBKE Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-ICKBKE 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-ICKBKE antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells
References	1. Entrez Gene: gene-centered information at NCBI. Nucleic Acids Res. 2005 Jan 1; 33: D54-8. 2. The UniProt Consortium. The Universal Protein Resource (UniProt). Nucleic Acids Res. 36:D190-D195 (2011).

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	80kDa
NCBI Official Full Name	inhibitor of nuclear factor kappa-B kinase subunit epsilon isoform 3
NCBI Official Synonym Full Names	inhibitor of nuclear factor kappa B kinase subunit 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

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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