

Rabbit anti-Human IKK epsilon Polyclonal Antibody | anti-IKBKE antibody

IKK epsilon Antibody

CATALOG # AAA39774	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

IKK epsilon; Polyclonal Antibody; IKK epsilon Antibody; IKKE; IKKI; IKK-E; IKK-i; KIAA0151; Inhibitor of nuclear factor kappa-B kinase subunit epsilon; Inducible I kappa-B kinase; I-kappa-B kinase epsilon; inhibitor of kappa light polypeptide gene enhancer in B-cells; kinase epsilon; anti-IKBKE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	It has no cross response to IKKa, IKKb, or IKKy.
Purity/Purification	IKK epsilon Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Sequence Length	2151
Applicable Applications for anti-IKBKE antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	IKK epsilon antibody was raised against a 16 amino acid peptide near the carboxy terminus of human IKK epsilon.
Buffer	IKK epsilon Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



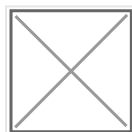
IF (Immunofluorescence)

Immunofluorescence of IKK epsilon in HeLa cells with IKK epsilon antibody at 20 µg/mL. Green: IKK epsilon Antibody (2329) Blue: DAPI staining



IHC (Immunohistochemistry)

Immunohistochemistry of IKK epsilon in human pancreas tissue with IKK epsilon antibody at 10 µg/mL.



WB (Western Blot)

Western blot analysis of IKK epsilon in Jurkat whole cell lysate with IKK epsilon/IKK-i antibody at 1 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti- IKBKE antibody	IKK epsilon Antibody: Nuclear factor kappa B (NF-?B) is a ubiquitous transcription factor and an essential mediator of gene expression during activation of immune and inflammatory responses. NF-?B mediates the expression of a great variety of genes in response to extracellular stimuli. NF-?B is associated with I?B proteins in the cell cytoplasm, which inhibit NF-?B activity. I?B is phosphorylated by I?B kinase (IKK) complex that contains IKK?, IKK? , and IKK?. A novel molecule in the IKK complex was recently identified and designated IKK?/IKK-i. IKK epsilon is required for the activation of NF-?B by PMA and T cell receptors but not by TNF? and IL-1. IKK?/IKK-i message is expressed in a variety of tissues and is inducible by TNF?, IL-1, and LPS.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7288877
NCBI GeneID	9641
UniProt Accession #	Q14164; Q3B754; Q3KR43; Q5JTS6; D3DT78
Molecular Weight	80 kDa
NCBI Official Full Name	Homo sapiens IKK epsilon mRNA, complete cds
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; IKK-epsilon; I-kappa-B kinase epsilon; inducible IkappaB kinase; IKK-related kinase epsilon; inducible I kappa-B 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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