

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

IKK epsilon Antibody

CATALOG # AAA303326	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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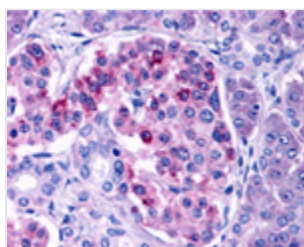
PRODUCT SYNONYMS

IKK epsilon; Polyclonal Antibody; IKK epsilon Antibody; IKKi; IKKe; anti-IKK epsilon antibody

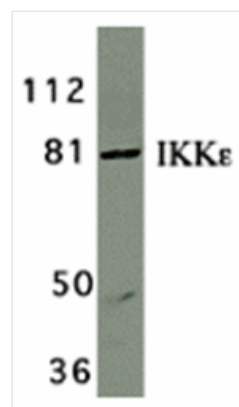
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	It has no cross response to IKKa, IKKb, or IKKy.
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	2151
Applicable Applications for anti-IKK epsilon antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids 701 to 716 of human IKK epsilon/IKK-i.
Target Name	IKK epsilon
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


IHC (Immunohistochemistry)

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


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-IKK epsilon antibody	Nuclear factor kappa B (NF-κB) is a ubiquitous transcription factor and an essential mediator of gene expression during activation of immune and inflammatory responses. NF-κB mediates the expression of a great variety of genes in response to extracellular stimuli. NF-κB is associated with IκB proteins in the cell cytoplasm, which inhibit NF-κB activity. IκB is phosphorylated by IκB kinase (IKK) complex that contains IKKα, IKKβ, and IKKγ. A novel molecule in the IKK complex was recently identified and designated IKKε/IKK-i. IKK epsilon is required for the activation of NF-κB by PMA and T cell receptors but not by TNFα and IL-1. IKKε/IKK-i message is expressed in a variety of tissues and is inducible by TNFα, IL-1, and LPS.
Product Categories/Family for anti-IKK epsilon antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7288877
NCBI GeneID	9641
Molecular Weight	70,816 Da
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
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; IκBKE; 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/ikk-epsilon-antibody-immunohistochemistry-western-blot-elisa/303326>