

Human Inhibitor of nuclear factor kappa-B kinase subunit epsilon ELISA Kit | IKBKE elisa kit

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CATALOG # AAA101447	REACTIVITY Human
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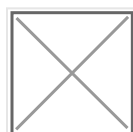
PRODUCT SYNONYMS

Inhibitor of nuclear factor kappa-B kinase subunit epsilon; Human Inhibitor of nuclear factor kappa-B kinase subunit epsilon ELISA Kit; IKBKE/Inhibitor of nuclear factor kappa-B kinase subunit epsilon/I-kappa-B kinase epsilon/IKK-E/IKK-epsilon/IkBKE/Inducible I kappa-B kinase/IKK-i/IKKE/IKKI/KIAA0151; IKBKE elisa kit

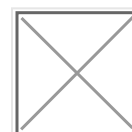
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	657
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IKBKE elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti- IKBKE antibody was pre-coated onto 96-well plates. And the biotin conjugated anti- IKBKE antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the IKBKE amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of IKBKE can be calculated.
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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
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/ikbke-human-elisa-kits/inhibitor-of-nuclear-factor-kappa-b-kinase-subunit-epsilon/101447>