

Human DnaJ/HSP40 Homolog Subfamily B, Member 11 (DNAJB11) ELISA Kit | DNAJB11 elisa kit

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CATALOG # AAA149180	REACTIVITY Human
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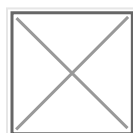
PRODUCT SYNONYMS

DnaJ/HSP40 Homolog Subfamily B; Member 11 (DNAJB11); Human DnaJ/HSP40 Homolog Subfamily B; Member 11 (DNAJB11) ELISA Kit; ABBP2; EDJ; ERdj3; ERj3; HEDJ; hDj9; APOBEC1-binding protein 2; ER-associated Hsp40 co-chaperone; Endoplasmic reticulum DNA J domain-containing 3; PWP1-interacting 4; DNAJB11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of DKK3. No significant cross-reactivity or interference between DKK3 and analogues was observed.
Sequence Length	357
Assay Type	Double-antibody Sandwich
Samples	Tissue Homogenates, Cell Lysates And Other Biological Fluids
Detection Range	0.78-50ng/mL
Sensitivity	0.27ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level DKK3 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level DKK3 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DNAJB11 elisa kit	<p>Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of DKK3 in human serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.</p> <p>Principle of the Assay: The microplate provided in this kit has been pre-coated with an antibody specific to DKK3. Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to DKK3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain DKK3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of DKK3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.</p>
Product Categories/Family for DNAJB11 elisa kit	Infection immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	61557293
NCBI GeneID	362293
NCBI Accession #	NP_001013227.1
NCBI GenBank Nucleotide #	NM_001013209.1
UniProt Accession #	Q6AYU3
Molecular Weight	38,922 Da
NCBI Official Full Name	dnaJ homolog subfamily B member 6
NCBI Official Synonym Full Names	DnaJ heat shock protein family (Hsp40) member B6
NCBI Official Symbol	Dnajb6
NCBI Protein Information	dnaJ homolog subfamily B member 6
UniProt Protein Name	DnaJ homolog subfamily B member 6
UniProt Gene Name	Dnajb6
UniProt Synonym Gene Names	HSJ-2

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/human-elisa-kits/dnaj-hsp40-homolog-subfamily-b-member-11-dnajb11/149180>