Human DnaJ homolog subfamily B member 3 ELISA Kit | DNAJB3 elisa kit

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CATALOG #	REACTIVITY
AAA99102	**Human**

PRODUCT SYNONYMS

DnaJ homolog subfamily B member 3; Human DnaJ homolog subfamily B member 3 ELISA Kit; DNAJB3/HCG3; DNAJB3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	145
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/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 DNAJB3 elisa kit	Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human DNAJB3 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human DNAJB3 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 Human DNAJB3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human DNAJB3 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47777312
NCBI GeneID	414061
NCBI Accession #	NP_001001394.1
NCBI GenBank Nucleotide #	NM_001001394.3

Molecular Weight	16,559 Da
NCBI Official Full Name	dnaJ homolog subfamily B member 3
NCBI Official Synonym Full Names	DnaJ heat shock protein family (Hsp40) member B3
NCBI Official Symbol	DNAJB3
NCBI Official Synonym Symbols	HCG3
NCBI Protein Information	dnaJ homolog subfamily B member 3
UniProt Protein Name	DnaJ homolog subfamily B member 3
UniProt Gene Name	**DNAJB3**
UniProt Synonym Gene Names	HCG3
UniProt Entry Name	DNJB3_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/dnajb3-human-elisa-kits/dnaj-homolog-subfamily-b-member-3/99102