

Human KATNB1 (Katanin p80 WD40 repeat-containing subunit B1) ELISA Kit | KATNB1 elisa kit

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CATALOG # AAA248298	REACTIVITY Human
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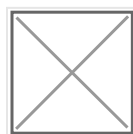
PRODUCT SYNONYMS

KATNB1 (Katanin p80 WD40 repeat-containing subunit B1); Human KATNB1 (Katanin p80 WD40 repeat-containing subunit B1) ELISA Kit; KATNB1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	655
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/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)

ADDITIONAL INFORMATION

Related Product Information for KATNB1 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-KATNB1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-KATNB1 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 KATNB1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of KATNB1 can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83779014
NCBI GeneID	10300
NCBI Accession #	NP_005877.2
NCBI GenBank Nucleotide #	NM_005886.2

UniProt Accession #	Q9BVA0; O60620; A6NCG6
Molecular Weight	72,334 Da
NCBI Official Full Name	katanin p80 WD40 repeat-containing subunit B1
NCBI Official Synonym Full Names	katanin regulatory subunit B1
NCBI Official Symbol	KATNB1
NCBI Official Synonym Symbols	KAT; LIS6
NCBI Protein Information	katanin p80 WD40 repeat-containing subunit B1
UniProt Protein Name	Katanin p80 WD40 repeat-containing subunit B1
UniProt Gene Name	KATNB1
UniProt Synonym Gene Names	Katanin p80 subunit B1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/katnb1-katanin-p80-wd40-repeat-containing-subunit-b1/248298>