

Human Nucleolar and spindle-associated protein 1 ELISA Kit | NUSAP1 elisa kit

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CATALOG #
AAA98946

REACTIVITY
Human

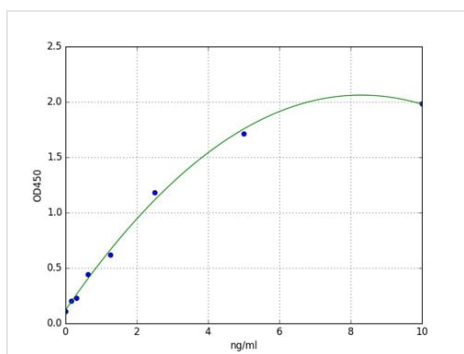
PRODUCT SYNONYMS

Nucleolar and spindle-associated protein 1; Human Nucleolar and spindle-associated protein 1 ELISA Kit; NUSAP1/NuSAP/BM-037/PRO0310/ANKT/Nucleolar and spindle-associated protein 1; NUSAP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	441
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



Typical Data & Standard Curve

Results of a typical standard run of a NUSAP1 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.009	0.117	0.235	0.450	0.841	1.433	1.887	2.398

Standard Curve (Sample)

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NUSAP1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-NUSAP1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-NUSAP1 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 NUSAP1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of NUSAP1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	193804865
NCBI GeneID	51203
NCBI Accession #	NP_057443.2
NCBI GenBank Nucleotide #	NM_016359.4
Molecular Weight	42,352 Da
NCBI Official Full Name	nucleolar and spindle-associated protein 1 isoform 1
NCBI Official Synonym Full Names	nucleolar and spindle associated protein 1
NCBI Official Symbol	NUSAP1
NCBI Official Synonym Symbols	LNP; ANKT; SAPL; BM037; NUSAP; Q0310; PRO0310p1
NCBI Protein Information	nucleolar and spindle-associated protein 1
UniProt Protein Name	Nucleolar and spindle-associated protein 1
UniProt Gene Name	NUSAP1
UniProt Synonym Gene Names	ANKT; NuSAP
UniProt Entry Name	NUSAP_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/nusap1-human-elisa-kits/nucleolar-and-spindle-associated-protein-1/98946>