

Human Nuclear autoantigenic sperm protein, NASP ELISA Kit | NASP elisa kit

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CATALOG #
AAA44455

REACTIVITY
Human

PRODUCT SYNONYMS

Nuclear autoantigenic sperm protein; NASP; Human Nuclear autoantigenic sperm protein; NASP ELISA Kit; NASP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	421
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 3500ng/L
Sensitivity	9.66ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NASP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Nuclear Autoantigenic Sperm Protein (also known as NASP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human NASP antibody. NASP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human NASP Antibody is added and binds to NASP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NASP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human NASP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	545746377
NCBI GeneID	50927
NCBI Accession #	NP_001271158.1
NCBI GenBank Nucleotide #	NM_001284229.1
UniProt Accession #	Q99MD9; O35499; O88993; Q3V150; Q99KE9
Molecular Weight	45,754 Da
NCBI Official Full Name	nuclear autoantigenic sperm protein isoform 3
NCBI Official Synonym Full Names	nuclear autoantigenic sperm protein (histone-binding)
NCBI Official Symbol	Nasp
NCBI Official Synonym Symbols	Epcs32; Nasp-T; AI131596; AI317140; D4ErtD767e; 5033430J04Rik
NCBI Protein Information	nuclear autoantigenic sperm protein
UniProt Protein Name	Nuclear autoantigenic sperm protein
UniProt Gene Name	Nasp
UniProt Synonym Gene Names	NASP

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/nuclear-autoantigenic-sperm-protein-nasp/44455>