

Human Nuclear Mitotic Apparatus Protein 1, NUMA1 ELISA Kit | NUMA1 elisa kit

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CATALOG #
AAA42320

REACTIVITY
Human

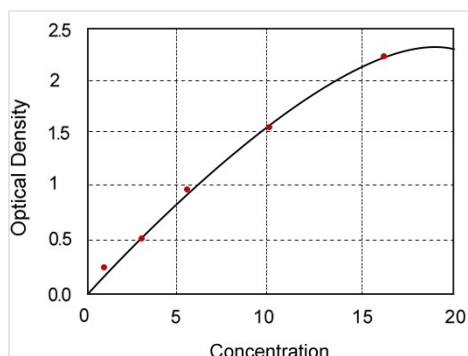
PRODUCT SYNONYMS

Nuclear Mitotic Apparatus Protein 1; NUMA1; Human Nuclear Mitotic Apparatus Protein 1; NUMA1 ELISA Kit; NUMA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2115
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.022ng/ml
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 NUMA1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Nuclear Mitotic Apparatus Protein 1 (also known as NUMA1) 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 NUMA1 antibody. NUMA1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human NUMA1 Antibody is added and binds to NUMA1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NUMA1 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 NUMA1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71361682
NCBI GeneID	4926
NCBI Accession #	NP_006176.2
NCBI GenBank Nucleotide #	NM_006185.3
UniProt Accession #	Q14980; Q14981; Q9BTE9; H0YH75
Molecular Weight	236,516 Da
NCBI Official Full Name	nuclear mitotic apparatus protein 1 isoform 1
NCBI Official Synonym Full Names	nuclear mitotic apparatus protein 1
NCBI Official Symbol	NUMA1
NCBI Official Synonym Symbols	NUMA; NMP-22
NCBI Protein Information	nuclear mitotic apparatus protein 1
UniProt Protein Name	Nuclear mitotic apparatus protein 1
UniProt Gene Name	NUMA1
UniProt Synonym Gene Names	NMP221 PublicationManual assertion based on opinion iniRef.10; NMP-221 PublicationManual assertion based on opinion iniRef.10; NuMA protein2 PublicationsManual assertion based on opinion iniRef.1

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-mitotic-apparatus-protein-1-numa1/42320>