

Human neuroblastoma, suppression of tumorigenicity 1 ELISA Kit | NBL1 elisa kit

Human Neuroblastoma suppressor of tumorigenicity 1, NBL1 ELISA Kit

CATALOG #
AAA112720

REACTIVITY
Human

PRODUCT SYNONYMS

neuroblastoma; suppression of tumorigenicity 1; Human Neuroblastoma suppressor of tumorigenicity 1; NBL1 ELISA Kit; Human Neuroblastoma suppressor of tumorigenicity 1 (NBL1) ELISA kit; RP5-1056L3.4; D1S1733E; DAN; DAND1; MGC8972; NB; NO3; differential screening-selected gene aberrant in neuroblastoma; neuroblastoma candidate region; neuroblastoma sup; NBL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human NAGA. No significant cross-reactivity or interference between human NAGA and analogues was observed.
Sequence Length	181
Samples	Serum, Plasma, Urine, Saliva, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.625 ng/ml-40 ng/ml
Sensitivity	0.156 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NBL1 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for NAGA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NAGA present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NAGA is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of NAGA bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	323276675
NCBI GeneID	4681
NCBI Accession #	NP_001191013.1
NCBI GenBank Nucleotide #	NM_001204084.2
UniProt Accession #	P41271; Q5TGZ2; Q5U0N4; Q96L68; A3KFI7
Molecular Weight	19,408 Da
NCBI Official Full Name	neuroblastoma suppressor of tumorigenicity 1 isoform 2
NCBI Official Synonym Full Names	neuroblastoma 1, DAN family BMP antagonist
NCBI Official Symbol	NBL1
NCBI Official Synonym Symbols	NB; DAN; NO3; DAND1; D1S1733E
NCBI Protein Information	neuroblastoma suppressor of tumorigenicity 1; DAN domain family member 1; differential screening-selected gene aberrant in neuroblastoma; neuroblastoma candidate region, suppression of tumorigenicity 1
UniProt Protein Name	Neuroblastoma suppressor of tumorigenicity 1
UniProt Gene Name	NBL1
UniProt Synonym Gene Names	DAN; DAND1
UniProt Entry Name	NBL1_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/nbl1-human-elisa-kits/neuroblastoma-suppression-of-tumorigenicity-1/112720>