Human Neuroblastoma, Suppression Of Tumorigenicity 1 (NBL1) ELISA Kit | NBL1 elisa kit

Human Neuroblastoma, Suppression Of Tumorigenicity 1 (NBL1) ELISA Kit

CATALOG #	REACTIVITY
AAA187916	**Human**

PRODUCT SYNONYMS

Neuroblastoma; Suppression Of Tumorigenicity 1 (NBL1); Human Neuroblastoma; Suppression Of Tumorigenicity 1 (NBL1) ELISA Kit; NB; DAN; NO3; DAND1; Differential Screening-Selected Gene Aberrant In Neuroblastoma; DAN domain family member 1; NBL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Neuroblastoma, Suppression Of Tumorigenicity 1 (NBL1). No significant cross-reactivity or interference between Neuroblastoma, Suppression Of Tumorigenicity 1 (NBL1) and analogues was observed.
Sequence Length	216
Assay Type	Double-antibody Sandwich
Samples	Tissue Homogenates, Cell Lysates and Other Biological Fluids
Detection Range	0.156-10ng/mL
Sensitivity	< 0.059ng/mL
Application	Enzyme-linked immunosorbent assay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level Neuroblastoma, Suppression Of Tumorigenicity 1 (NBL1) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level Neuroblastoma, Suppression Of Tumorigenicity 1 (NBL1) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NBL1 elisa kit	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Neuroblastoma, Suppression Of Tumorigenicity 1 (NBL1). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to Neuroblastoma, Suppression Of Tumorigenicity 1 (NBL1). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Neuroblastoma, Suppression Of Tumorigenicity 1 (NBL1), biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of Neuroblastoma, Suppression Of Tumorigenicity 1 (NBL1) in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15080589
NCBI GeneID	4681
UniProt Accession #	P41271; Q5TGZ2; Q5U0N4; Q96L68; A3KFI7
Molecular Weight	23,169 Da
NCBI Official Full Name	Neuroblastoma, suppression of tumorigenicity 1
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
UniProt Protein Name	Neuroblastoma suppressor of tumorigenicity 1
UniProt Gene Name	**NBL1**
UniProt Synonym Gene Names	DAN; DAND1

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/neuroblastoma-suppression-of-tumorigenicity-1-nbl1/187916