

Human NBL1 ELISA Kit | NBL1 elisa kit

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CATALOG #
AAA263065

REACTIVITY
Human

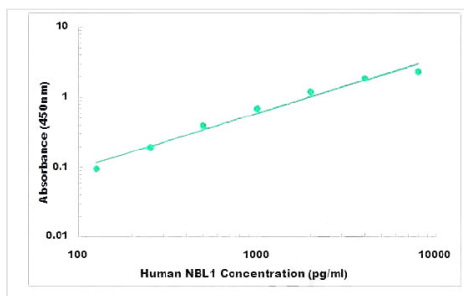
PRODUCT SYNONYMS

NBL1; Human NBL1 ELISA Kit; DAN; DAND1; Neuroblastoma suppressor of tumorigenicity 1; DAN domain family member 1; Protein N03; Zinc finger protein DAN; NBL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Human NBL1 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human NBL1 proteins within the range of 125 pg/ml - 8000 pg/ml.
Sequence Length	181
Samples	Cell culture supernates, serum, plasma
Sensitivity	< 10 pg/ml
Preparation and Storage	Shipped and store at 4 degree C for 6 months, store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NBL1 elisa kit

Principle of the Assay: The AAA Biotech' Human NBL1 ELISA (Enzyme-Linked Immunosorbent Assay) kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of Human NBL1 in Cell Culture Supernates, Serum, Plasma. This assay employs an antibody specific for Human NBL1 coated on a 96-well plate. Standards and samples are pipetted into the wells and NBL1 present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-Human NBL1 antibody is added. After washing away unbound biotinylated antibody, HRP-conjugated streptavidin is pipetted to the wells. The wells are again washed, a TMB substrate solution is added to the wells and color develops in proportion to the amount of NBL1 bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm.

Background/Introduction: Differential screening-selected gene aberrative in neuroblastoma (DAN) is a member of the DAN family of secreted glycoproteins that are putative BMP antagonists. The NBL1 gene, also known as DAN, is originally cloned from a normal rat fibroblast cDNA library by a differential screening method. The human DAN gene is mapped to chromosome 1p36.13-p36. It is found that the DAN gene possesses a tumor suppressive activity when overexpressed in v-src transformed cells.

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	23,169 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
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/human-elisa-kits/nbl1/263065>