

Human Notch2 N-Terminal Like Protein (NOTCH2NL) ELISA Kit | NOTCH2NL elisa kit

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CATALOG #
AAA65419

REACTIVITY
Human

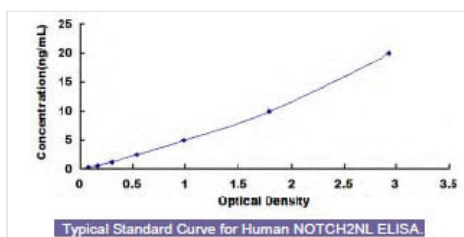
PRODUCT SYNONYMS

Notch2 N-Terminal Like Protein (NOTCH2NL); Human Notch2 N-Terminal Like Protein (NOTCH2NL) ELISA Kit; NOTCH2NL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of NOTCH2NL. No significant cross-reactivity or interference between NOTCH2NL and analogues was observed.
Sequence Length	236
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.312-20ng/mL
Sensitivity	0.117ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level NOTCH2NL were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level NOTCH2NL were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NOTCH2NL elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of NOTCH2NL in human tissue homogenates, cell lysates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to NOTCH2NL. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to NOTCH2NL. 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 NOTCH2NL, 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 NOTCH2NL in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46397353
NCBI GeneID	388677
NCBI Accession #	NP_982283.2
NCBI GenBank Nucleotide #	NM_203458.4
UniProt Accession #	Q7Z3S9; Q5BKT8; Q5VTG9; Q5XG84; Q6P192; Q8NC23; Q8WUQ9; Q96FY1
Molecular Weight	27,289 Da
NCBI Official Full Name	notch homolog 2 N-terminal-like protein
NCBI Official Synonym Full Names	notch 2 N-terminal like
NCBI Official Symbol	NOTCH2NL
NCBI Official Synonym Symbols	N2N
NCBI Protein Information	notch homolog 2 N-terminal-like protein
UniProt Protein Name	Notch homolog 2 N-terminal-like protein
UniProt Gene Name	NOTCH2NL
UniProt Synonym Gene Names	N2N

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/notch2-n-terminal-like-protein-notch2nl/65419>