

Rat Neurogenic locus notch homolog protein 1 ELISA Kit | Notch1 elisa kit

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CATALOG #
AAA192842

REACTIVITY
Rat

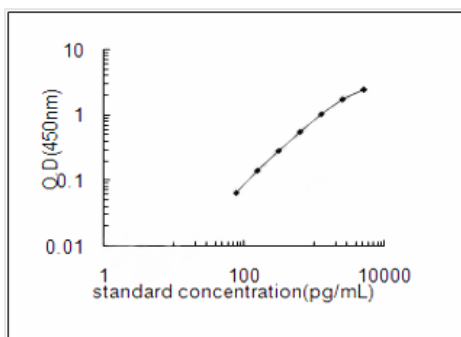
PRODUCT SYNONYMS

Neurogenic locus notch homolog protein 1; Rat Neurogenic locus notch homolog protein 1 ELISA Kit; Notch 1; Notch1; Notch1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	2531
Assay Type	Sandwich
Detection Range	78-5000 pg/mL
Sensitivity	39.4 pg/mL
Intra-Assay CV	<=7.8%
Inter-Assay CV	<=9.9%
Recovery	101%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Notch1 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen 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 #	157787099
NCBI GeneID	25496
NCBI Accession #	NP_001099191.1
NCBI GenBank Nucleotide #	NM_001105721.1
UniProt Accession #	Q07008; F1M9E7
Molecular Weight	270,822 Da
NCBI Official Full Name	neurogenic locus notch homolog protein 1
NCBI Official Synonym Full Names	notch 1
NCBI Official Symbol	Notch1
NCBI Official Synonym Symbols	TAN1; NOTCH
NCBI Protein Information	neurogenic locus notch homolog protein 1
UniProt Protein Name	Neurogenic locus notch homolog protein 1
UniProt Gene Name	Notch1
UniProt Synonym Gene Names	Notch 1; NEXT; NICD
UniProt Entry Name	NOTC1_RAT

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/notch1-rat-elisa-kits/neurogenic-locus-notch-homolog-protein-1/192842>