

Rat Neurogenic locus notch homolog protein 3 ELISA Kit | Notch3 elisa kit

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CATALOG #
AAA56773

REACTIVITY
Rat

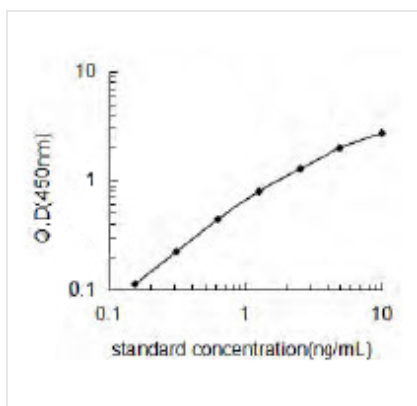
PRODUCT SYNONYMS

Neurogenic locus notch homolog protein 3; Rat Neurogenic locus notch homolog protein 3 ELISA Kit; Notch 3; Notch3; Notch3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat Neurogenic locus notch homolog protein 3,Notch 3
Sequence Length	2319
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.043 ng/mL
Intra-assay Precision	<=4.2%
Inter-assay Precision	<=7.1%
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 Notch3 elisa kit	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9966775
NCBI GeneID	56761
NCBI Accession #	NP_064472.2
NCBI GenBank Nucleotide #	NM_020087.2
UniProt Accession #	Q9R172
Molecular Weight	244,301 Da
NCBI Official Full Name	neurogenic locus notch homolog protein 3
NCBI Official Synonym Full Names	notch 3
NCBI Official Symbol	Notch3
NCBI Protein Information	neurogenic locus notch homolog protein 3
UniProt Protein Name	Neurogenic locus notch homolog protein 3
UniProt Gene Name	Notch3
UniProt Synonym Gene Names	Notch 3
UniProt Entry Name	NOTC3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/notch3-rat-elisa-kits/neurogenic-locus-notch-homolog-protein-3/56773>