

Human Neurogenic locus notch homolog protein 2, NOTCH2 ELISA Kit | NOTCH2 elisa kit

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CATALOG #
AAA43724

REACTIVITY
Human

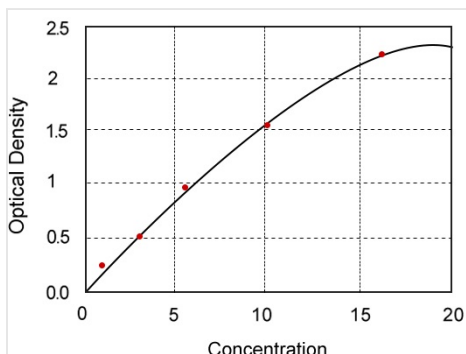
PRODUCT SYNONYMS

Neurogenic locus notch homolog protein 2; NOTCH2; Human Neurogenic locus notch homolog protein 2; NOTCH2 ELISA Kit; NOTCH2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2471
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.26ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NOTCH2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Neurogenic Locus Notch Homolog Protein 2 (also known as NOTCH2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human NOTCH2 antibody. NOTCH2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human NOTCH2 Antibody is added and binds to NOTCH2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NOTCH2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human NOTCH2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	767172165
NCBI GeneID	29492
NCBI Accession #	NP_077334.2
NCBI GenBank Nucleotide #	NM_024358.2
UniProt Accession #	Q9QW30
Molecular Weight	265,370 Da
NCBI Official Full Name	neurogenic locus notch homolog protein 2
NCBI Official Synonym Full Names	notch 2
NCBI Official Symbol	Notch2
NCBI Protein Information	neurogenic locus notch homolog protein 2
UniProt Protein Name	Neurogenic locus notch homolog protein 2
UniProt Gene Name	Notch2
UniProt Synonym Gene Names	Notch 2

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/neurogenic-locus-notch-homolog-protein-2-notch2/43724>