Rabbit Neurogenic locus notch homolog protein 1 (NOTCH1) ELISA Kit | NOTCH1 elisa kit

Rabbit Neurogenic locus notch homolog protein 1 (NOTCH1) ELISA Kit

CATALOG #	REACTIVITY
AAA121751	**Rabbit**

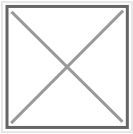
PRODUCT SYNONYMS

Neurogenic locus notch homolog protein 1 (NOTCH1); Rabbit Neurogenic locus notch homolog protein 1 (NOTCH1) ELISA Kit; NOTCH1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	2555
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 NOTCH1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rabbit Neurogenic Locus Notch Homolog Protein 1 (also known as NOTCH1) 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 Rabbit NOTCH1 antibody. NOTCH1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit NOTCH1 Antibody is added and binds to NOTCH1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NOTCH1 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 Rabbit NOTCH1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148833508
NCBI GeneID	4851

NCBI Accession #	NP_060087.3
NCBI GenBank Nucleotide #	NM_017617.5
UniProt Accession #	P46531; Q59ED8; Q5SXM3
Molecular Weight	272,505 Da
NCBI Official Full Name	neurogenic locus notch homolog protein 1 preproprotein
NCBI Official Synonym Full Names	notch 1
NCBI Official Symbol	NOTCH1
NCBI Official Synonym Symbols	hN1; AOS5; TAN1; AOVD1
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	TAN1; Notch 1; hN1; NEXT; NICD

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/rabbit-elisa-kits/neurogenic-locus-notch-homolog-protein-1-notch1/121751