

Rabbit anti-Human, Rat NCSTN Polyclonal Antibody | anti-NCSTN antibody

NCSTN Antibody (N-Term)

CATALOG # AAA290539	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Western Blot
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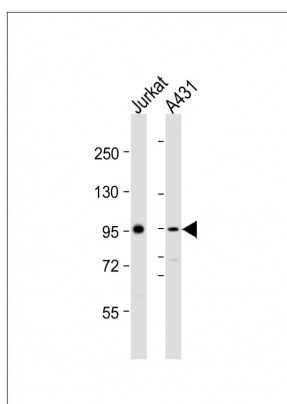
PRODUCT SYNONYMS

NCSTN; Polyclonal Antibody; NCSTN Antibody (N-Term); Purified Rabbit Polyclonal Antibody (Pab); Nicastrin; KIAA0253; anti-NCSTN antibody

PRODUCT SPECIFICATIONS

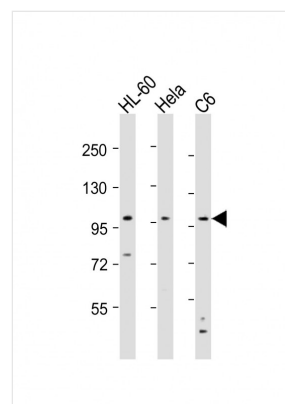
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	Ig
Specificity	This NCSTN antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 99-133 amino acids from human NCSTN.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	689
Applicable Applications for anti-NCSTN antibody	WB (Western Blot)
Antigen Source	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

All lanes : Anti-NCSTN Antibody (N-Term) at 1:2000 dilution
Lane 1: Jurkat whole cell lysates
Lane 2: A431 whole cell lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 78 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



WB (Western Blot)

All lanes : Anti-NCSTN Antibody (N-Term) at 1:8000 dilution
Lane 1: HL-60 whole cell lysates
Lane 2: HeLa whole cell lysates
Lane 3: C6 whole cell lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 78 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-NCSTN antibody	Essential subunit of the gamma-secretase complex, an endoprotease complex that catalyzes the intramembrane cleavage of integral membrane proteins such as Notch receptors and APP (beta- amyloid precursor protein). It probably represents a stabilizing cofactor required for the assembly of the gamma-secretase complex.
Product Categories/Family for anti-NCSTN antibody	Neuroscience; Stem Cells
References	Yu G.,et al.Nature 407:48-54(2000). Clark H.F.,et al.Genome Res. 13:2265-2270(2003). Ota T.,et al.Nat. Genet. 36:40-45(2004). Gregory S.G.,et al.Nature 441:315-321(2006). Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	589269130
NCBI GeneID	23385
NCBI Accession #	NP_001277113.1
NCBI GenBank Nucleotide #	NM_001290184.1
UniProt Accession #	Q92542; Q5T207; Q5T208; Q86VV5
Molecular Weight	78411
NCBI Official Full Name	nicastrin isoform 2
NCBI Official Synonym Full Names	nicastrin
NCBI Official Symbol	NCSTN
NCBI Official Synonym Symbols	ATAG1874
NCBI Protein Information	nicastrin
UniProt Protein Name	Nicastrin
UniProt Gene Name	NCSTN
UniProt Synonym Gene Names	KIAA0253
UniProt Entry Name	NICA_HUMAN

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/polyclonal/ncstn-antibody-western-blot-elisa/290539>