

Anti-NCSTN monoclonal antibody, clone FQS3685 (DCABH-163)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to Nicastrin
Antigen Description	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.
Immunogen	Synthetic peptide corresponding to residues in Human Nicastrin.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	FQS3685
Purity	Tissue culture supernatant
Conjugate	Unconjugated
Applications	WB, ICC
Positive Control	A431, Jurkat, HeLa and 293T cell lysates
Format	Liquid
Size	100 µl
Buffer	pH: 7.40; Preservative: 0.01% Sodium azide; Constituents: 50% Glycerol, 0.05% BSA

45-1 Ramsey Road, Shirley, NY 11967, USA
Email:info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221
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Preservative	0.01% Sodium Azide
Storage	Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	NCSTN nicastrin [Homo sapiens]
Official Symbol	NCSTN
Synonyms	NCSTN; nicastrin; APH2; KIAA0253; ATAG1874; anterior pharynx-defective 2; RP11-517F10.1;
Entrez Gene ID	23385
Protein Refseq	NP_056146
UniProt ID	Q92542
Chromosome Location	1q22-q23
Pathway	Activated NOTCH1 Transmits Signal to the Nucleus, organism-specific biosystem; Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Cell death signalling via NRAGE, NRIF and NADE, organism-specific biosystem; Delta-Notch Signaling Pathway, organism-specific biosystem; NRIF signals cell death from the nucleus, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem.
Function	aspartic-type endopeptidase activity; endopeptidase activity; peptidase activity; protein binding;

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