

NCSTN Antibody

Catalog No: #32159

Package Size: #32159-1 50ul #32159-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

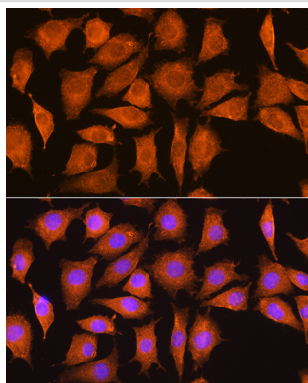
Description

Product Name	NCSTN Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total NCSTN protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human NCSTN (NP_056146.1).
Target Name	NCSTN
Other Names	NCSTN;ATAG1874;nicastrin
Accession No.	Uniprot:Q92542GeneID:23385
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GeneID	23385
SDS-PAGE MW	110kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

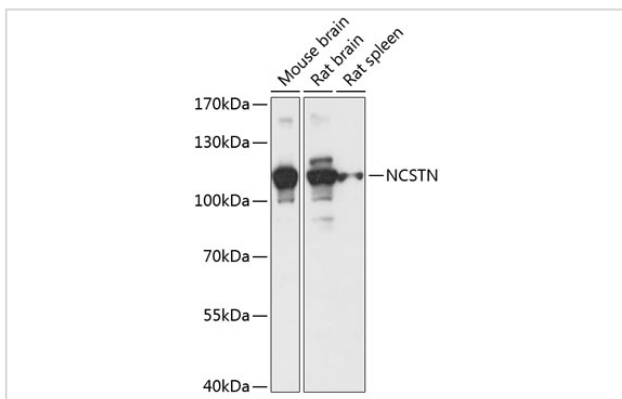
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

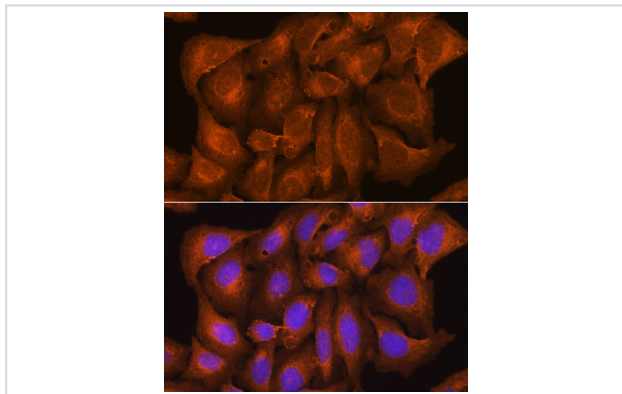
Images



Immunofluorescence analysis of L929 cells using NCSTN Rabbit pAb.



Western blot analysis of extracts of various cell lines, using NCSTN antibody.



Immunofluorescence analysis of U2OS cells using NCSTN Rabbit pAb.

Background

This gene encodes a type I transmembrane glycoprotein that is an integral component of the multimeric gamma-secretase complex. The encoded protein cleaves integral membrane proteins, including Notch receptors and beta-amyloid precursor protein, and may be a stabilizing cofactor required for gamma-secretase complex assembly. The cleavage of beta-amyloid precursor protein yields amyloid beta peptide, the main component of the neuritic plaque and the hallmark lesion in the brains of patients with Alzheimer's disease; however, the nature of the encoded protein's role in Alzheimer's disease is not known for certain. Mutations in this gene are associated with familial acne inversa. A pseudogene of this gene is present on chromosome 21. Alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.

Note: This product is for in vitro research use only