

NCSTN

Reactivity:Human Mouse Rat

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:78kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human NCSTN

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

it

Synonym:

APH2; RP11-517F10.1;

Catalog #:A0128

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:23385

Isotype:IgG

Swiss Prot:Q92542

Purity:Affinity purification

For research use only.

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. Alternatively spliced transcript variants have been described, but their full-length nature has not been determined.

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