

Product Name: Neurensin-1 Rabbit Polyclonal Antibody

Catalog #: APRab14595

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
Molecular Weight	25kDa

Antigen Information

Gene Name	NRSN1
Alternative Names	NRSN1; VMP; Neurensin-1; Neuro-p24; Vesicular membrane protein of 24 kDa; Vesicular membrane protein p24
Gene ID	140767.0
SwissProt ID	Q8IZ57
Immunogen	The antiserum was produced against synthesized peptide derived from human NRSN1. AA range:121-170

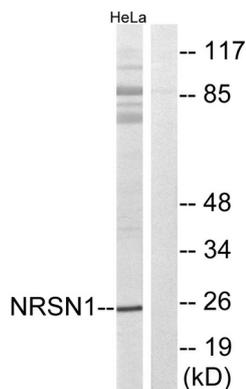
Background

function:May play an important role in neural organelle transport, and in transduction of nerve signals or in nerve growth. May play a role in neurite extension.,similarity:Belongs to the VMP family.,subcellular location:Localizes mainly to neurites.,tissue specificity:Expressed in brain. Not detectable in other tissues tested.,function:May play an important role in neural organelle transport, and in transduction of nerve signals or in nerve growth. May play a role in neurite extension.,similarity:Belongs to the VMP family.,subcellular location:Localizes mainly to neurites.,tissue specificity:Expressed in brain. Not detectable in other tissues tested.,

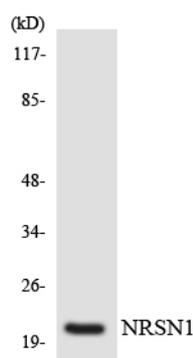
Research Area

Signal Transduction; Protein Trafficking; Vesicle Transport; Regulation; Neuroscience; Neurotransmitter; Transporters; Other Transporters; Neurology process; Neurogenesis; Developmental Biology; Organogenesis; Nervous system development

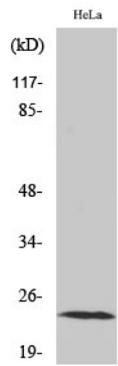
Image Data



Western blot analysis of lysates from HeLa cells, using NRSN1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from 293 cells using NRSN1 antibody.



Western Blot analysis of various cells using Neurensin-1 Polyclonal Antibody