

Product datasheet for **TA350228S**

Nicastrin (NCSTN) Rabbit Polyclonal Antibody

Product data:

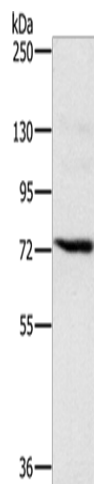
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Jurkat cells IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NCSTN
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	78 kDa
Gene Name:	nicastrin
Database Link:	NP_056146 Entrez Gene 59287 MouseEntrez Gene 289231 RatEntrez Gene 23385 Human Q92542
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.
Synonyms:	ATAG1874
Protein Families:	Druggable Genome, Transmembrane



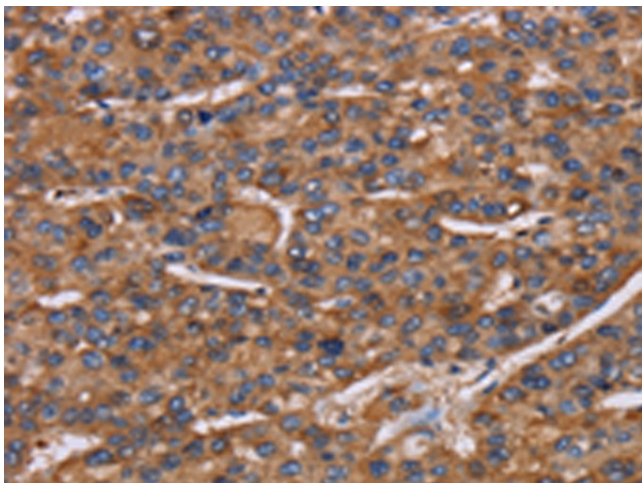
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Protein Pathways: Alzheimer's disease, Notch signaling pathway

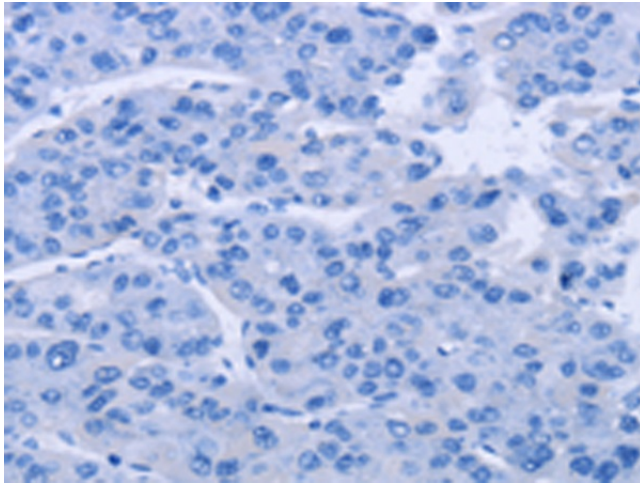
Product images:



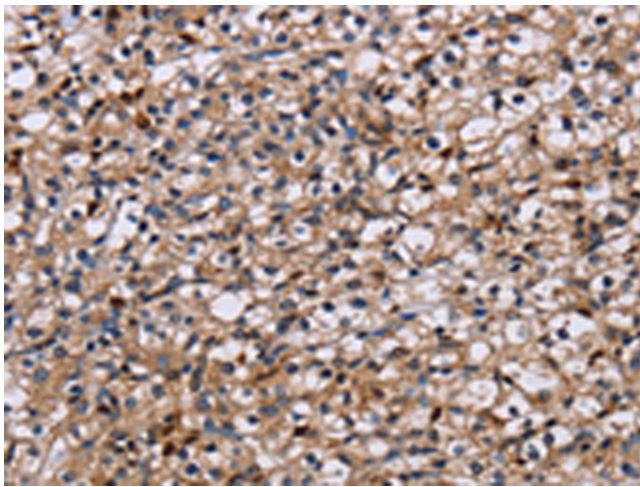
Gel: 6%SDS-PAGE
Lysate: 40 μ g
Lane: Jurkat cells
Primary antibody: [TA350228] (NCSTN Antibody)
at dilution 1/500
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 1 minute



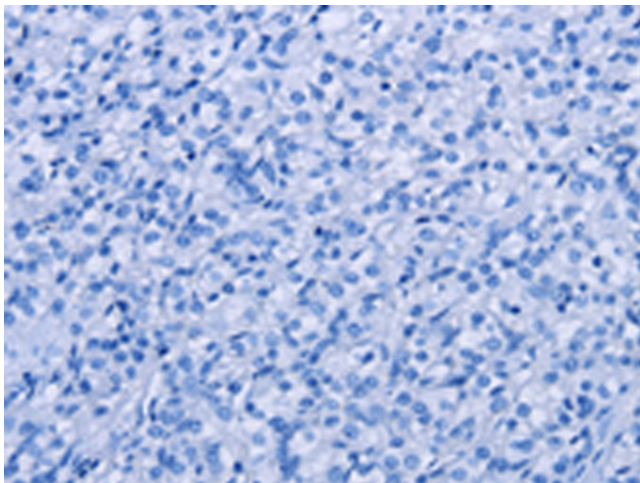
Immunohistochemistry of paraffin-embedded
Human liver cancer tissue using [TA350228]
(NCSTN Antibody) at dilution 1/50 (Original
magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA350228] (NCSTN Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA350228] (NCSTN Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA350228] (NCSTN Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)