

Anti-NCSTN antibody (250-578) (STJ24707)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

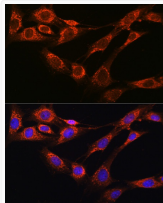
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 78kDa Observed Mw: 100-120kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

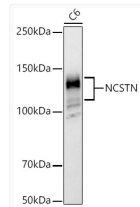
Gene ID	23385
Gene Symbol	NCSTN
UniProt ID	NICA_HUMAN
Immunogen Region	250-578
Immunogen Sequence	PLSDYNVWMSMLKPINTTGTL KPDDRVAATRLDSRSFFW NVAPGAESAVASFVTQLAAA EALQKAPDVTTLPKRVVFV FQGETFDYIGSSRMVYDMEK GKFPVQLENVDSFVELGQVA LRTSLELWMHTDPVVSQKNES VRNQVEDLLATLEKSGAGVP AVILRRPNQSQPLPPSSLQR FLRARNISGVVLADHSGAFH NKYYQSIYDTAENINVSYPE WLSPEEDLNLFVTDKAKALA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 250-578 of human NCSTN (NP_056146.1).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunofluorescence analysis of NIH-3T3 cells using NCSTN Rabbit polyclonal antibody (STJ24707) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of C6, using NCSTN Rabbit polyclonal antibody (STJ24707) at 1:900 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS00856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.