

Anti-NTRK1/NTRK2/NTRK3 antibody (700-796) (STJ11101500)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

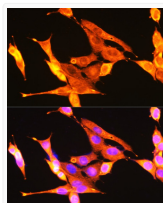
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	100kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

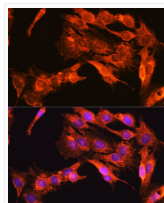
Gene ID	4915 4916 4914 NTRK2 NTRK3 NTRK2_HUMAN NTRK3_HUMAN NTRK1_HUMAN
Immunogen Region	700-796
Immunogen Sequence	LYRKFTTESDVWSFGVVLWE IFTYGKQPWYQLSNTAIDC ITQGRELERPRACPPEVYAI MRGCWQREPQQRHSIKDVHA RLQALAQAPPVYLDVLG
Specificity	A synthetic peptide corresponding to a sequence within amino acids 700-796 of human NTRK1/NTRK2/NTRK3 (NP_002520.2).

ADDITIONAL INFORMATION

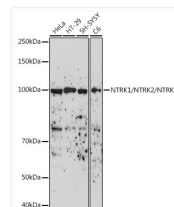
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of NIH-3T3 cells using NTRK1/NTRK2/NTRK3 Rabbit polyclonal antibody (STJ11101500) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using NTRK1/NTRK2/NTRK3 Rabbit polyclonal antibody (STJ11101500) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using NTRK1/NTRK2/NTRK3 Rabbit polyclonal antibody (STJ11101500) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.