

Anti-Phospho-NTRK1-Tyr496 antibody (440-520) (STJ91325)

STJ91325

GENERAL INFORMATION

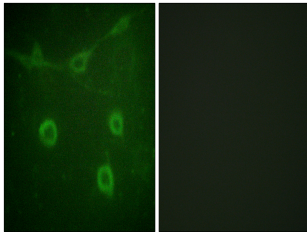
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-High Affinity Nerve Growth Factor Receptor-Tyr496 (440-520) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	IF 1:200-1:1000
Range	ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	4914
Gene Symbol	NTRK1
Uniprot ID	NTRK1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Trk A around the phosphorylation site of Tyr496 at amino acid range 471-520
Immunogen Region	440-520
Specificity	Phospho-NTRK1-Tyr496 polyclonal antibody (High Affinity Nerve Growth Factor Receptor) binds to endogenous High Affinity Nerve Growth Factor Receptor at the amino acid region 440-520 only when phosphorylated at Tyr496.
Immunogen Sequence	



Immunofluorescence analysis of NIH/3T3 cells, using Trk A (Phospho-Tyr496) Antibody. The picture on the right is blocked with the phospho peptide.