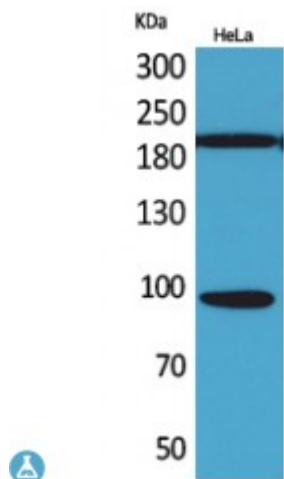


Anti-Trk C antibody



Description	Rabbit polyclonal to Trk C.
Model	STJ96530
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human Trk C.
Immunogen Region	271-320 aa, Internal
Gene ID	4916
Gene Symbol	NTRK3
Dilution range	WB 1:500-1:2000ELISA 1:20000
Specificity	Trk C Polyclonal Antibody detects endogenous levels of Trk C protein.
Tissue Specificity	Widely expressed but mainly in nervous tissue. Isoform 2 is expressed at higher levels in adult brain than in fetal brain.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	NT-3 growth factor receptor GP145-TrkC Trk-C Neurotrophic tyrosine kinase receptor type 3 TrkC tyrosine kinase
Molecular Weight	200/95 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:8033OMIM:191316
Alternative Names	NT-3 growth factor receptor GP145-TrkC Trk-C Neurotrophic tyrosine kinase receptor type 3 TrkC tyrosine kinase
Function	Receptor tyrosine kinase involved in nervous system and probably heart development. Upon binding of its ligand NTF3/neurotrophin-3, NTRK3 autophosphorylates and activates different signaling pathways, including the phosphatidylinositol 3-kinase/AKT and the MAPK pathways, that control cell survival and differentiation.
Cellular Localization	Membrane. Single-pass type I membrane protein.
Post-translational Modifications	Ligand-mediated auto-phosphorylation.