



Trk C rabbit pAb

Cat No.:ES3895

For research use only

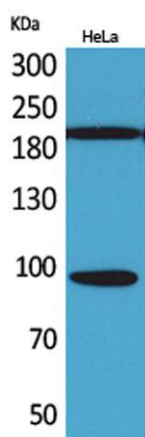
Overview

Product Name	Trk C rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human NTRK3. AA range:281-330
Specificity	Trk C Polyclonal Antibody detects endogenous levels of Trk C protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	NT-3 growth factor receptor
Gene Name	NTRK3
Cellular localization	Membrane; Single-pass type I membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	95kD
Human Gene ID	4916
Human Swiss-Prot Number	Q16288
Alternative Names	NTRK3; TRKC; NT-3 growth factor receptor; GP145-TrkC; Trk-C; Neurotrophic tyrosine kinase receptor type 3; TrkC tyrosine kinase
Background	This gene encodes a member of the neurotrophic tyrosine receptor kinase (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. Signalling through

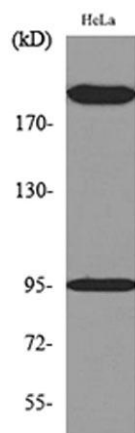




this kinase leads to cell differentiation and may play a role in the development of proprioceptive neurons that sense body position. Mutations in this gene have been associated with medulloblastomas, secretory breast carcinomas and other cancers. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011],



Western Blot analysis of HeLa cells using Trk C Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of lysate from HeLa cells, using NTRK3 Antibody.

