

Trk C Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09216
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human NTRK3. AA range:281-330
Mol wt	94428
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Trk C Antibody
Synonyms	NTRK3; TRKC; NT-3 growth factor receptor; GPI45-TrkC; Trk-C; Neurotrophic tyrosine kinase receptor type 3; TrkC tyrosine kinase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

NTRK3 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

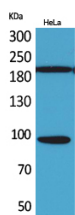
ELISA: 1: 20000

Not yet tested in other applications.

Images



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



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

Storage

-20°C for one year

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