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Anti-TRK C Antibody

Rabbit polyclonal antibody to TRK C
Catalog # AP59646

Specification

Anti-TRK C Antibody - Product Information

Application	**WB**
Primary Accession	Q16288
Other Accession	Q6VNS1
Reactivity	**Human, Mouse, Rat, Monkey, Pig**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**94428**

Anti-TRK C Antibody - Additional Information

Gene ID 4916

Other Names
TRKC; NT-3 growth factor receptor; GP145-TrkC; Trk-C; Neurotrophic tyrosine kinase receptor type 3; TrkC tyrosine kinase

Target/Specificity
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TRK C. The exact sequence is proprietary.

Dilution
WB~~WB (1/500 - 1/1000)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-TRK C Antibody - Protein Information

Name NTRK3

Synonyms TRKC

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 Location
Membrane; Single-pass type I membrane protein.

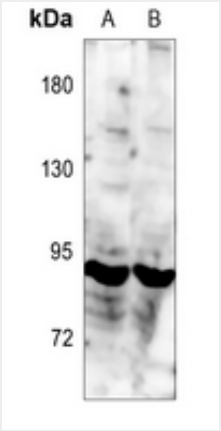
Tissue Location
Widely expressed but mainly in nervous tissue. Isoform 2 is expressed at higher levels in adult brain than in fetal brain

Anti-TRK C Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-TRK C Antibody - Images



Western blot analysis of TRK C expression in mouse testis (A), rat testis (B) whole cell lysates.

Anti-TRK C Antibody - Background

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