

NTRK3

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:94kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human NTRK3

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

TRKC; gp145(trkC);

Catalog #:A5842

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:4916

Isotype:IgG

Swiss Prot:Q16288

Purity:Affinity purification

For research use only.

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.

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