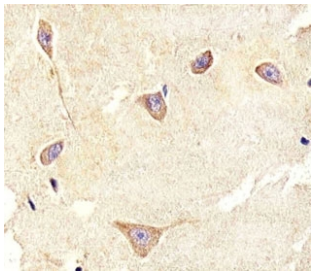
TrkC Antibody (F50686)

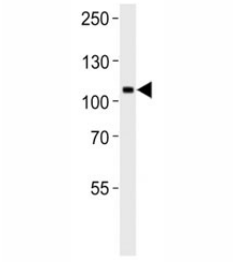
Catalog No.	Formulation	Size
F50686-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50686-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q16288
Applications	IHC (Paraffin): 1:100 Western blot: 1:1000
Limitations	This TrkC antibody is available for research use only.



IHC analysis of FFPE human brain section using TrkC antibody; Ab was diluted at 1:100.



TrkC antibody western blot analysis in U87-MG lysate. Observed molecular weight 95~145 kDa depending on glycosylation level.

Description

TRKC, a member of the insuline receptor subfamily of Tyr protein kinases, is a receptor for neurotrophin-3 (NT-3). Known substrates for the TRK receptors are SHC, PI-3 kinase, and PLCG1. The different isoforms do not have identical signaling properties. The protein is widely expressed, mainly in the nervous tissue. The isoform B is expressed in a relatively large amount in the adult brain comparatively to fetal brain. TRKC is subject to ligand-mediated auto-phosphorylation. The protein structure contains 2 immunoglobulin-like C2-type domains and 2 leucine-rich (LRR) repeats.

Application Notes

Titration of the TrkC antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This TrkC antibody was produced from rabbits immunized with a his tag recombinant protein of human TrkC.

Storage

Aliquot the TrkC antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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