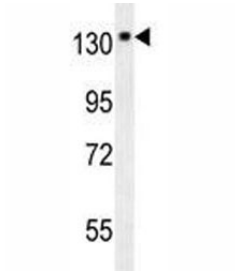
NTRK1 Antibody / TrkA [clone 185CT47.6.1] (F40240)

Catalog No.	Formulation	Size
F40240-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40240-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, k
Clone Name	185CT47.6.1
Purity	Purified
UniProt	P04629
Applications	Western blot: 1:100-1:500
Limitations	This NTRK1 antibody is available for research use only.



NTRK1 antibody western blot analysis in mouse brain tissue lysate. Expected molecular weight: 85~140 kDa depending on glycosylation level.

Description

This gene encodes a member of the neurotrophic tyrosine kinase receptor (NTKR) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. The presence of this kinase leads to cell differentiation and may play a role in specifying sensory neuron subtypes. Mutations in this gene have been associated with congenital insensitivity to pain, anhidrosis, self-mutilating behavior, mental retardation and cancer. Alternate transcriptional splice variants of this gene have been found, but only three have been characterized

to date.

Application Notes

Titration of the NTRK1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This NTRK1 antibody was produced from a mouse immunized with NTRK1 recombinant protein.

Storage

Aliquot the NTRK1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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