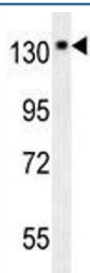


## NTRK1 Antibody / TrkA [clone 185CT47.6.1] (F40240)

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](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Mouse
<b>Format</b>	Purified
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1, k
<b>Clone Name</b>	185CT47.6.1
<b>Purity</b>	Purified
<b>UniProt</b>	P04629
<b>Applications</b>	Western Blot : 1:100-1:500
<b>Limitations</b>	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 (NTRK) 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.