

NTRK2 antibody

Catalog No: #38362

Package Size: #38362-1 50ul #38362-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

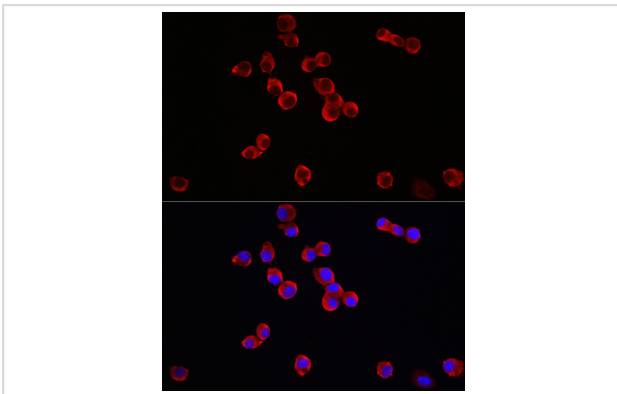
Description

Product Name	NTRK2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total NTRK2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human TrkB (NP_001007098.1).
Target Name	NTRK2
Other Names	NTRK2;GP145-TrkB;TRKB;trk-B;TrkB;OBHD
Accession No.	Uniprot:Q16620GeneID:4915
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GeneID	4915
SDS-PAGE MW	140KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

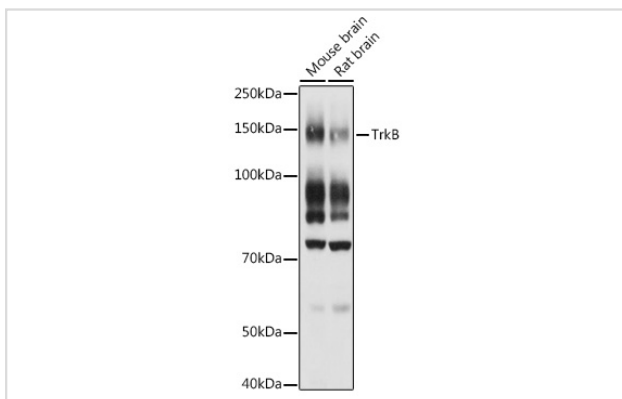
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

Images



Immunofluorescence analysis of Neuro-2a cells using TrkB Rabbit pAb.



Western blot analysis of extracts of various cell lines, using TrkB antibody.

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. Mutations in this gene have been associated with obesity and mood disorders. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only