

Phospho-NTRK1-S791 Rabbit Polyclonal Antibody

CABP0272



Product Information

Size:

50uL, 100uL, 200uL

Observed MW:

140kDa

Calculated MW:

77kDa/83kDa/86kDa/87kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:100 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

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.

Immunogen information

Gene ID:

4914

Uniprot

P04629

Synonyms:

NTRK1; MTC; TRK; TRK1; TRKA; Trk-A; p140-TrkA

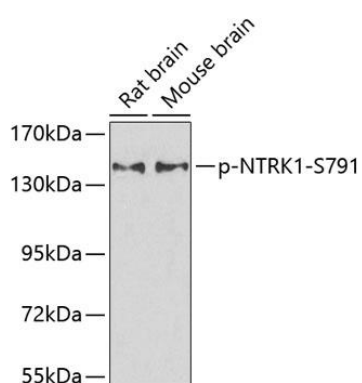
Immunogen:

A phospho specific peptide corresponding to residues surrounding S791 of human NTRK1

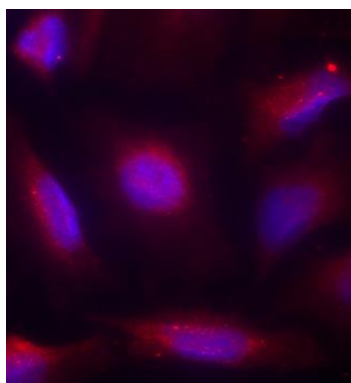
Storage:

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

Product Images



Western blot analysis of extracts from rat and mouse brain tissue using Phospho-NTRK1-S791 antibody (CABP0272). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.



Immunofluorescence analysis of methanol-fixed HeLa cells using Phospho-NTRK1-S791 antibody (CABP0272).