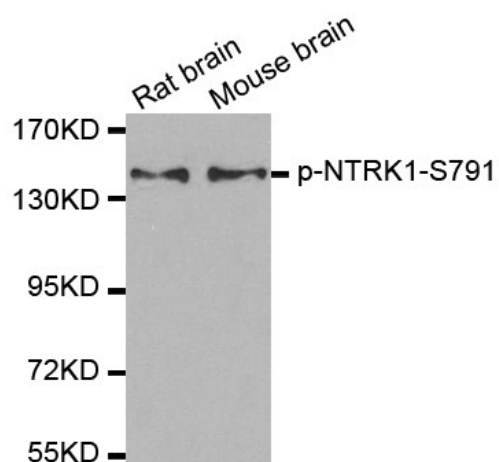
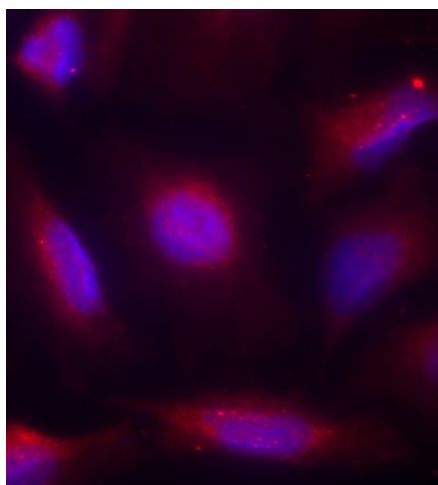

Product name:	Phospho-Trk A (S791)
Cat number:	ABP-0272
Conjugate:	Unconjugated
Size:	100 ug
Clone:	Poly
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	A phospho specific peptide corresponding to residues surrounding S791 of human TRKA.
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 1:1000 Immunofluorescence: 1:100
Molecular Weight:	140kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage:	Store at -20°C. Avoid freeze / thaw cycles
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.



Western blot analysis of extracts from Rat and Mouse brain tissue using Phospho-TRKA-Ser791 antibody.



Immunofluorescence staining of methanol-fixed HeLa cells using Phospho-TRKA-Ser791 antibody.