

TrkA Rabbit Monoclonal Antibody



CAB4147

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

130kDa

Calculated MW:

145kDa

Applications:

WB

Reactivity:

Mouse, Rat

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. [provided by RefSeq, Jul 2008]

Immunogen information

Gene ID:

4914

Uniprot

P04629

Synonyms:

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

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

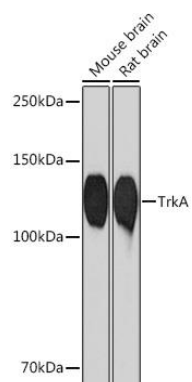
Immunogen:

A synthesized peptide derived from human TrkA

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images



Western blot - TrkA Rabbit mAb (CAB4147)