

Product Name: TrkA Rabbit Monoclonal Antibody**Catalog #: AMRe86871**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:1000,ICC/IF 1:100-1:200,FC 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW:88 kDa; Observed MW:140 kDa

Antigen Information

Gene Name	TrkA
Alternative Names	MTC; TRK; TRK1; TRKA; Trk-A; p140-TrkA
Gene ID	4914
SwissProt ID	P04629
Immunogen	A synthetic peptide of human TrkA

Background

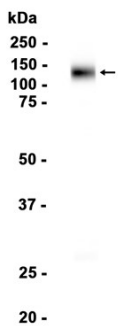
This gene encodes a member of the neurotrophic tyrosine kinase receptor (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. The presence of this

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, cognitive disability 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]

Research Area

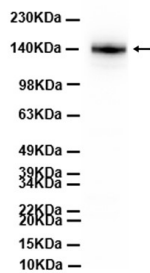
Image Data

Mouse brain



Western blot analysis of extracts from Mouse brain tissue using TrkA Rabbit Monoclonal Antibody at 1:1000.

A562



Western blot analysis of extracts from A562 cells using AMRe86871 at 1:3000.