

TrkA Rabbit pAb

db4851

Package : 20µL 50µL 100µL

Product Name : TrkA Rabbit pAb**Cat.No.:** db4851**Synonyms** : MTC; TRK; TRK1; TRKA; Trk-A; p140-TrkA**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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]

Immunogen

A synthetic peptide of human TrkA

Gene ID

4914

Swiss Prot

P04629

Synonyms

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

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000-1:5000

IHC: 1:20

ICC/IF: 1:20

FC: 1:20

IP: 1:20

Calculated MW

88 kDa

Observed MW

140 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.