

Trk A (Phospho-Y496) Antibody

Catalog No: #13468

Package Size: #13468-1 50ul #13468-2 100ul

Description

Product Name	Trk A (Phospho-Y496) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Applications	WB, ELISA
Species Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous pospho levels of human Trk A (Phospho-Y496)
Immunogen Description	Synthesized pospho peptide derived from human Trk A (Phospho-Y496)
Conjugates	Unconjugated
Other Names	High affinity nerve growth factor receptor (EC 2.7.10.1) (Neurotrophic tyrosine kinase receptor type 1) (TRK1-transforming tyrosine kinase protein) (Tropomyosin-related kinase A) (Tyrosine kinase receptor) (Tyrosine kinase receptor A) (Trk-A) (gp140trk) (p140-TrkA)
Accession No.	Swiss Prot:P04629GenelD:4914
SDS-PAGE MW	180
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:500-2000, ELISA(peptide)1:5000-20000

Background

neurotrophic receptor tyrosine kinase 1(NTRK1) Homo sapiens 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].

Note: This product is for in vitro research use only and is not intended for use in humans or animals.