

Phospho-TrkA (Tyr490)/TrkB (Tyr516)/TrkC (Tyr516) Rabbit pAb

db516

Package : 20µL 50µL 100µL

Product Name : Phospho-TrkA (Tyr490)/TrkB (Tyr516)/TrkC (Tyr516) Rabbit pAb**Cat.No.:** db516**Synonyms** : OBHD; TRKB; trk-B; GP145-TrkB**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a member of the neurotrophic tyrosine receptor kinase (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. Signalling through this kinase leads to cell differentiation. Mutations in this gene have been associated with obesity and mood disorders. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Tyr516 of human TrkB

Gene ID

4915

Swiss Prot

Q16620

Synonyms

OBHD; TRKB; trk-B; GP145-TrkB

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

92 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.

