

### PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Phospho-TrkA (Tyr490)/TrkB (Tyr516)/TrkC (Tyr516) Recombi-

# nant Rabbit mAb

Catalog: BS43108 Host: Rabbit Reactivity: Human

#### **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]

#### **Product:**

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.

#### **Molecular Weight:**

140 kDa

## **Swiss-Prot:**

Q16620

#### **Purification&Purity:**

Affinity Purification

#### **Applications:**

WB: 1:1000

#### **Storage**&Stability:

Store at  $4\,^{\circ}$ C short term. Aliquot and store at  $-20\,^{\circ}$ C long term. Avoid freeze-thaw cycles.

#### **Isotype:**

IgG

#### **DATA:**



Western blot detection of Phospho-TrkA (tyr490)/TrkB (Tyr516) in K562,C6,3T3 cell lysates using Phospho-TrkA (tyr490)/TrkB (Tyr516) antibody(1:1000 diluted).

#### Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <u>info@biogot.com</u>
Tel: 0086-025-68037686
Fax: 0086-025-68035151