

Phospho-TrkA/B (Tyr490/Tyr516) monoclonal antibody

Catalog: MB10411

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The family of Trk receptor tyrosine kinases consists of TrkA, TrkB and TrkC. While the sequence of these family members is highly conserved, they are activated by different neurotrophins: TrkA by NGF, TrkB by BDNF or NT4, and TrkC by NT3. TrkA regulates proliferation and is important for development and maturation of the nervous system. Point mutations, deletions and chromosomal rearrangements (chimeras) cause ligand-independent receptor dimerization and activation of TrkA.

Product:

50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 92 kDa; Observed MW: 140 kDa

Swiss-Prot:

Q16620

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000

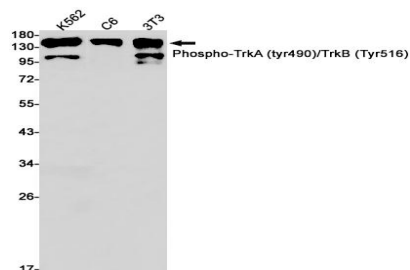
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of Phospho-TrkA /TrkB in K562, C6, 3T3 lysates using Phospho-TrkA/B antibody.

Note:

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

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