

TrkB Recombinant Rabbit mAb

Catalog: BS45072

Host: Rabbit

Reactivity: Mouse, Rat

BackGround:

Receptor tyrosine kinase involved in the development and the maturation of the central and the peripheral nervous systems through regulation of neuron survival, proliferation, migration, differentiation, and synapse formation and plasticity. Receptor for BDNF/brain-derived neurotrophic factor and NTF4/neurotrophin-4. Alternatively can also bind NTF3/neurotrophin-3 which is less efficient in activating the receptor but regulates neuron survival through NTRK2.

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:

90-140 kDa

Swiss-Prot:

P15209

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000 IHC: 1:200-1:1000 ICC/IF: 1:50 IP: 1:50

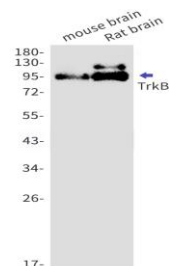
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot detection of TrkB in mouse brain, Rat brain cell lysates using TrkB antibody (1:1000 diluted).

Note:

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

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