

TrkB Rabbit mAb

Catalog No: #59122

Package Size: #59122-1 50ul #59122-2 100ul

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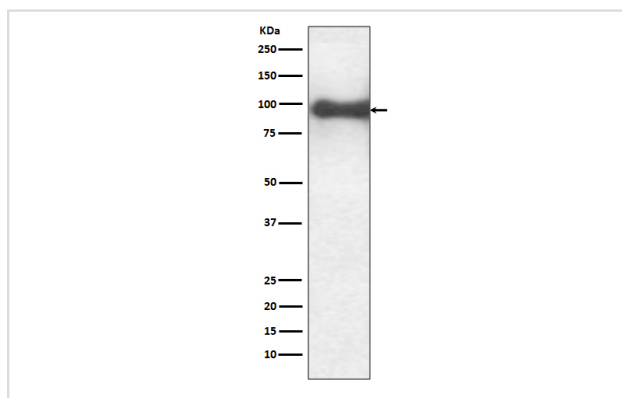
Description

| | |
|-----------------------|--|
| Product Name | TrkB Rabbit mAb |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Applications | WB IHC IP |
| Species Reactivity | Human |
| Specificity | TrkB Antibody detects endogenous levels of TrkB |
| Immunogen Description | A synthesized peptide derived from human TrkB |
| Other Names | BDNF/NT-3 growth factors receptor; GP145-TrkB; Trk-B; Neurotrophic tyrosine kinase receptor type 2; TrkB tyrosine kinase; Tropomyosin-related kinase B; NTRK2; TRKB; |
| Accession No. | Uniprot:Q16620 |
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| Formulation | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

Application Details

WB 1:1000~1:2000 IHC 1:50~1:200 IP 1:50

Images



Western blot analysis of TrkB expression in human brain lysate.

Product Description

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. Plays a role in learning and memory by regulating both short term synaptic function and long-term potentiation. PLCG1 also leads to NF-Kappa-B activation and the transcription of genes involved in cell survival.

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Note: This product is for in vitro research use only