

PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

TrkA Rabbit monoclonal antibody

Catalog: BS40109 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. Neurotrophin signaling through these receptors regulates a number of physiological processes, such as cell survival, proliferation, neural development, and axon and dendrite growth and patterning.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

145kDa

Swiss-Prot:

P04629

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:30

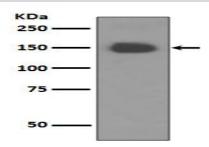
Storage&Stability:

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

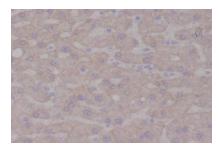
Specificity:

TrkA Antibody detects endogenous levels of total TrkA

DATA.



Western blot analysis of TrkA expression in Human fetal brain tissue lysate.



Immunohistochemical analysis of paraffin-embedded human liver, using TrkA Antibody.

Note:

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

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