

TrkA Rabbit mAb

Catalog No: #58727

Package Size: #58727-1 50ul #58727-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

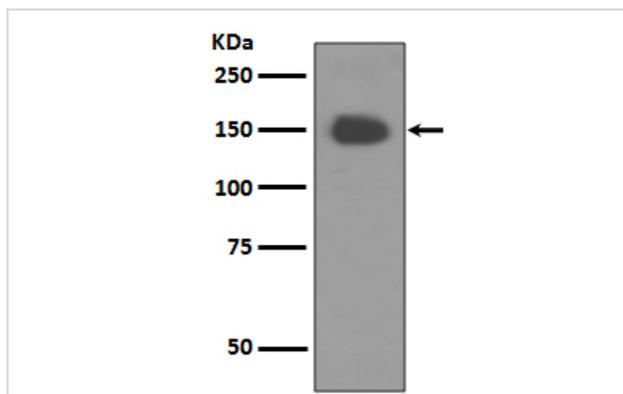
Description

Product Name	TrkA Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	TrkA Antibody detects endogenous levels of total TrkA
Immunogen Description	A synthesized peptide derived from human TrkA
Other Names	NTRK1; MTC; TRK; TRK1; TRKA; Trk-A; p140-TrkA;
Accession No.	Uniprot:P04629
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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.

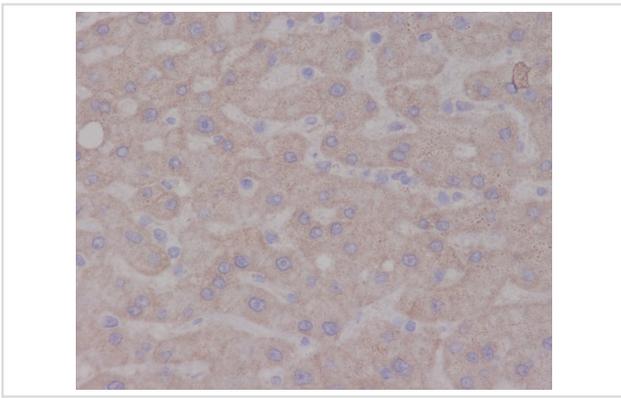
Application Details

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

Images



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



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

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. 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.

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Note: This product is for in vitro research use only