

Product datasheet for **TA384901**

TrkA (NTRK1) Rabbit Polyclonal Antibody

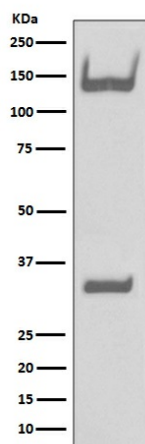
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1/1000-1/2000 IHC: 1/50-1/200 ICC/IF: 1/50-1/200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human TrkA+B+C
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	140kDa
Gene Name:	neurotrophic receptor tyrosine kinase 1
Database Link:	Entrez Gene 4914 Human P04629
Background:	Swiss-Prot Acc.P04629,Q16288,Q16620.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.
Synonyms:	DKFZp78114186; MTC; p140-TrkA; TRK; Trk-A; TRK1; TRKA

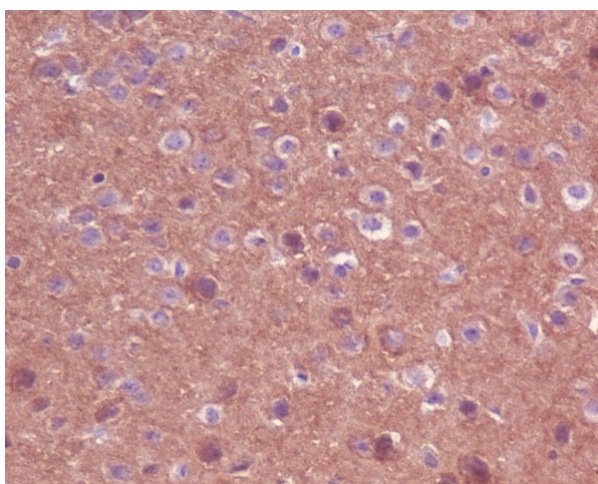


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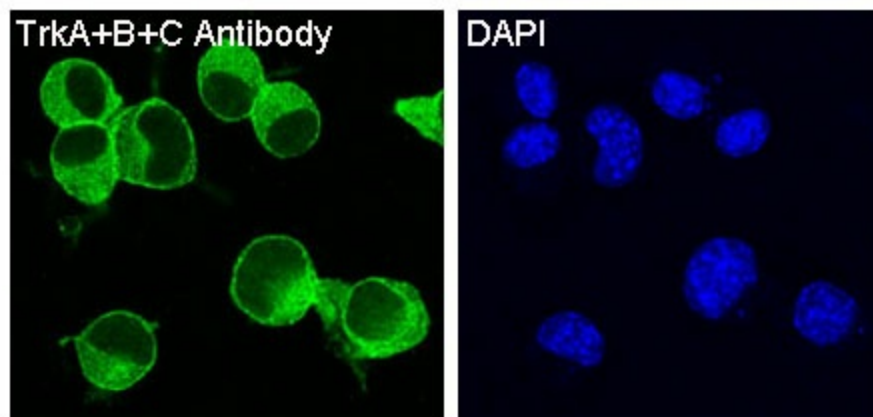
Product images:



Western blot analysis of TrkA+B+C in Human fetal brain lysates using Trk antibody.



Immunohistochemistry analysis of paraffin-embedded mouse brain using TrkA+B+C antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunofluorescence analysis of Trk in Neuro2a using TrkA+B+C antibody.