

Anti-TrkA+B+C NTRK1 Rabbit Monoclonal Antibody

Catalog # ABO13936

Product Information

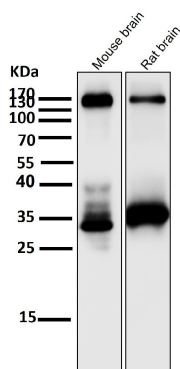
Application	WB, IHC, IF, ICC
Primary Accession	P04629/Q16288/Q16620
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-TrkA+B+C NTRK1 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

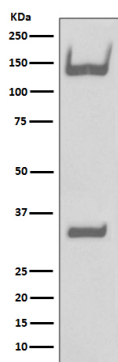
Calculated MW	87497 Da
Application Details	WB 1:1000-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Subcellular Localization	Cell membrane ; Single-pass type I membrane protein. Early endosome membrane ; Single-pass type I membrane protein. Late endosome membrane ; Single-pass type I membrane protein. Internalized to endosomes upon binding of NGF or NTF3 and further transported to the cell body via a retrograde axonal transport. Localized at cell membrane and early endosomes before nerve growth factor (NGF) stimulation. Recruited to late endosomes after NGF stimulation. Colocalized with RAPGEF2 at late endosomes (By similarity)..
Tissue Specificity	Isoform TrkA-I is found in most non-neuronal tissues. Isoform TrkA-II is primarily expressed in neuronal cells. TrkA-III is specifically expressed by pluripotent neural stem and neural crest progenitors..
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: HHH-14 A synthesized peptide derived from human TrkA+B+C
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

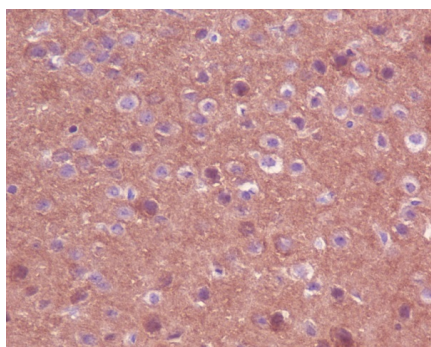
Images



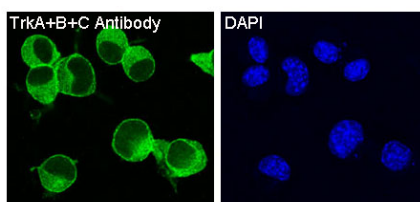
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of TrkA+B+C expression in Human fetal brain lysate.



Immunohistochemical analysis of paraffin-embedded mouse brain, using TrkA+B+C Antibody.



Immunofluorescent analysis of Neuro-2a cells, using TrkA+B+C Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.