

Rabbit anti-Human TrKC Monoclonal Antibody | anti-NTRK3 antibody

TrKC Rabbit mAb

CATALOG # AAA282995	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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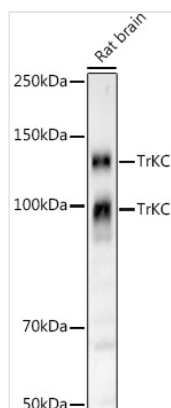
PRODUCT SYNONYMS

TrKC; Monoclonal Antibody; TrKC Rabbit mAb; TRKC; GP145-TrkC; gp145(trkC); anti-NTRK3 antibody

PRODUCT SPECIFICATIONS

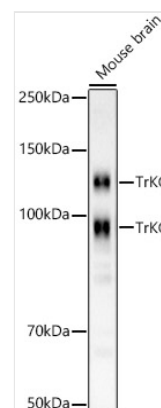
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MDVSLCPAKC SFWRIFLLGS VWLDYVGSVL ACPANCVCSK TEINCRRPDD GNLFPLLLEGQ DSGNSNGNAS INITDISRNI TSIHIENWRS LHTLNAVDME
Applicable Applications for anti-NTRK3 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TrKC. (NP_001012338.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Rat brain, using TrKC Rabbit mAb (AAA282995) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 60s.



WB (Western Blot)

Western blot analysis of lysates from Mouse brain, using TrKC Rabbit mAb (AAA282995) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-NTRK3 antibody	This gene encodes a member of the neurotrophic tyrosine receptor kinase (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. Signalling through this kinase leads to cell differentiation and may play a role in the development of proprioceptive neurons that sense body position. Mutations in this gene have been associated with medulloblastomas, secretory breast carcinomas and other cancers. Several transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-NTRK3 antibody	Cancer; Signal Transduction; Kinase; Tyrosine kinases; Cell Biology Developmental Biology; Growth factors; Neuroscience; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	59889562
NCBI GeneID	4916
NCBI Accession #	NP_001012338.1
NCBI GenBank Nucleotide #	NM_001012338.2
UniProt Accession #	Q16288; O75682; Q12827; Q16289
Molecular Weight	Calculated MW: 94kDa Observed MW: 100kDa/145kDa
UniProt Protein Name	NT-3 growth factor receptor
UniProt Gene Name	NTRK3
UniProt Synonym Gene Names	TRKC; Trk-C
UniProt Entry Name	NTRK3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/trkc-antibody-western-blot-elisa/282995>