

Mouse anti-Human NTRK3 Antibody | anti-NTRK3 antibody

NTRK3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108635	Mouse	Human	ELISA, Immunohistochemistry, Western Blot

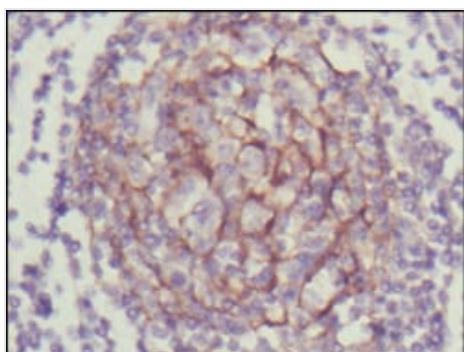
PRODUCT SYNONYMS

NTRK3; NTRK3 Antibody; TRKC; gp145(trkC); anti-NTRK3 antibody

PRODUCT SPECIFICATIONS

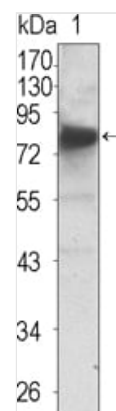
Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	7H6
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	612
Applicable Applications for anti-NTRK3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant extracellular fragment of human NTRK3 (aa32-429) fused with hlgGfc tag expressed in HEK293 cells.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Figure 2. Immunohistochemical analysis of paraffin-embedded human lymph node using NTRK3 mouse mAb with DAB staining.



WB (Western Blot)

Figure 1. Western blot analysis using NTRK3 mouse mAb against extracellular domain of human NTRK3 (aa32-429).

ADDITIONAL INFORMATION

Related Product Information for anti-NTRK3 antibody	NTRK3 (neurotrophic tyrosine kinase, receptor, type 3), it is a member of the neurotrophic tyrosine receptor kinase (NTRK) family and plays an important role in the development and maintenance of neural tissues. 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.
Product Categories/Family for anti-NTRK3 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	55956794
NCBI GeneID	4916
NCBI Accession #	NP_001007157.1
NCBI GenBank Nucleotide #	NM_001007156.2
UniProt Accession #	Q16288; O75682; Q12827; Q16289; B7Z4C5; E9PG56; H0YND1
Molecular Weight	94kDa
NCBI Official Full Name	NT-3 growth factor receptor isoform c
NCBI Official Synonym Full Names	neurotrophic receptor tyrosine kinase 3
NCBI Official Symbol	NTRK3
NCBI Official Synonym Symbols	TRKC; GP145-TrkC; gp145(trkC)
NCBI Protein Information	NT-3 growth factor receptor
UniProt Protein Name	NT-3 growth factor receptor
UniProt Gene Name	NTRK3
UniProt Synonym Gene Names	TRKC; Trk-C

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/mouse-human-antibody/ntrk3/108635>