

Rabbit Ntrk3 Polyclonal Antibody | anti-Ntrk3 antibody

Mouse Ntrk3 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289920	Rabbit	Mouse (Predicted Reactivity: Rat)	Immunohistochemistry, ELISA, Western Blot

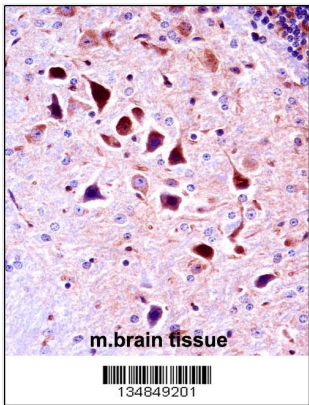
PRODUCT SYNONYMS

Ntrk3; Polyclonal Antibody; Mouse Ntrk3 Antibody (N-term); NT-3 growth factor receptor; GP145-TrkC; Trk-C; Neurotrophic tyrosine kinase receptor type 3; TrkC tyrosine kinase; TrkC; anti-Ntrk3 antibody

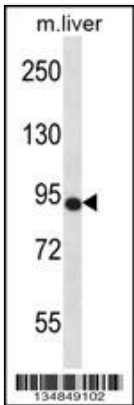
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Ntrk3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 161-188 amino acids from the N-terminal region of mouse Ntrk3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.4 (varies by lot)
Sequence Positions	161-188
Sequence Length	612
Applicable Applications for anti-Ntrk3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Mouse Ntrk3 Antibody (N-term) (AAA289920)immunohistochemistry analysis in formalin fixed and paraffin embedded mouse brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Mouse Ntrk3 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Mouse Ntrk3 Antibody (N-term) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the Ntrk3 antibody detected the Ntrk3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Ntrk3 antibody	Ntrk3 is a receptor for neurotrophin-3 (NT-3). This is a tyrosine-protein kinase receptor. Known substrates for the Trk receptors are SHC1, PI 3-kinase, and PLC-gamma-1 (By similarity).
Product Categories/Family for anti-Ntrk3 antibody	Cancer; Neuroscience
References	Gascon, E., et al. J. Neurosci. 30(37):12414-12423(2010) Nikoletopoulou, V., et al. Nature 467(7311):59-63(2010) Honma, Y., et al. Development 137(14):2319-2328(2010) Huang, T., et al. J Mol Cell Biol 2(3):152-163(2010) Li, W., et al. BMC Biol. 8, 86 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	33413412
NCBI GeneID	18213
NCBI Accession #	NP_032772.3; NP_877961.1
NCBI GenBank Nucleotide #	NM_008746.5
UniProt Accession #	Q6VNS1; Q9Z2P9; Q9Z2Q0; A4QPD0
Molecular Weight	92760
NCBI Official Full Name	NT-3 growth factor receptor isoform a
NCBI Official Synonym Full Names	neurotrophic tyrosine kinase, receptor, type 3
NCBI Official Symbol	Ntrk3
NCBI Official Synonym Symbols	TrkC; AW125844; Ntrk3_tv3
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
UniProt Entry Name	NTRK3_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ntrk3-antibody-immunohistochemistry-western-blot-elisa/289920>