

Mouse Ntrk3 Monoclonal Antibody | anti-Ntrk3 antibody

Ntrk3 Antibody

CATALOG # AAA283429	HOST Mouse	REACTIVITY Human, mouse, rat	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

Ntrk3; Monoclonal Antibody; Ntrk3 Antibody; 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	Mouse
Reactivity	Human, mouse, rat
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1454CT394.87.35
Specificity	This Ntrk3 antibody is generated from a mouse immunized with a recombinant protein of human Ntrk3.
Purity/Purification	Purified Mouse Monoclonal Antibody (Mab)
Form/Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Sequence Length	612
Applicable Applications for anti-Ntrk3 antibody	ELISA, WB (Western Blot)
Crown Antibody	Yes
Antigen Source	HUMAN
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



WB (Western Blot)

Western blot analysis of lysate from human brain tissue lysate, using Ntrk3 Antibody. AAA283429 was diluted at 1:1000. A goat anti-mouse IgG H&L(HRP) at 1:3000 dilution was used as the secondary antibody. Lysate at 20ug.



WB (Western Blot)

Western blot analysis of lysates from mouse brain, rat brain tissue lysate (from left to right), using Ntrk3 Antibody. AAA283429 was diluted at 1:1000 at each lane. A goat anti-mouse IgG H&L(HRP) at 1:3000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-Ntrk3 antibody	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).
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Product Categories/Family for anti-Ntrk3 antibody	Crown Antibodies; Cancer; Signal Transduction
References	Yamauchi J.,et al.Proc. Natl. Acad. Sci. U.S.A. 100:14421-14426(2003). Menn B.,et al.J. Comp. Neurol. 401:47-64(1998). Ballif B.A.,et al.J. Proteome Res. 7:311-318(2008).

NCBI AND UNIPROT INFORMATION

NCBI GI #	33413412
NCBI GeneID	18213
NCBI Accession #	NP_032772.3
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ntrk3-antibody-clone-1454ct394-87-35-western-blot-elisa/283429>