

Rabbit NTRK3 Polyclonal Antibody | anti-NTRK3 antibody

NTRK3 antibody - C-terminal region

CATALOG # AAA23541	HOST Rabbit	REACTIVITY Cow, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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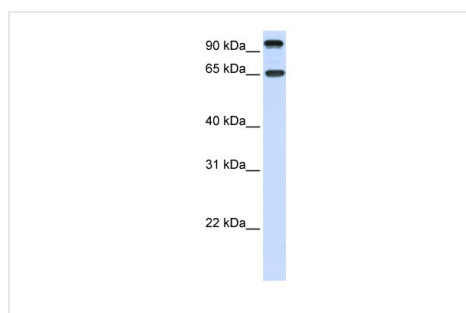
PRODUCT SYNONYMS

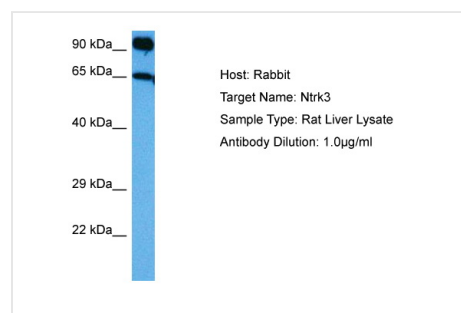
NTRK3; Polyclonal Antibody; NTRK3 antibody - C-terminal region; anti-NTRK3 antibody

PRODUCT SPECIFICATIONS

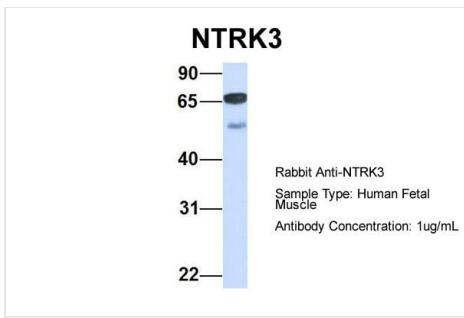
Host	Rabbit
Reactivity	Cow, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ER PRVCPKEVYD VMLGCWQREP QQRLNIKEIY KILHALGKAT PIYLDILG
Sequence Length	825
Applicable Applications for anti-NTRK3 antibody	WB (Western Blot)
Homology	Cow: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human NTRK3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

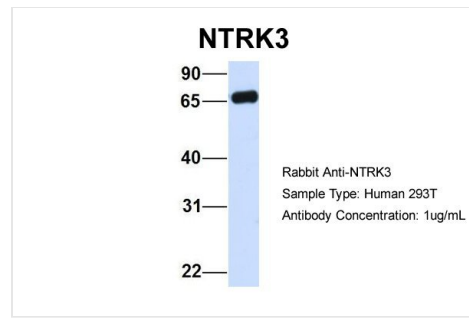
WB Suggested Anti-NTRK3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human Liver

WB (Western Blot)

Host: Rat
Target Name: Ntrk3
Sample Type: Rat Liver Lysate
Antibody Dilution: 1.0 ug/ml



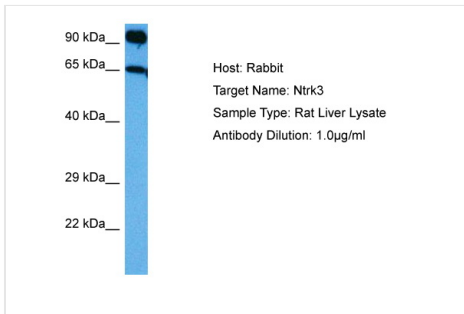
WB (Western Blot)

Host: RabbitTarget Name: NTRK3Sample Type: Human Fetal MuscleAntibody Dilution: 1.0ug/ml



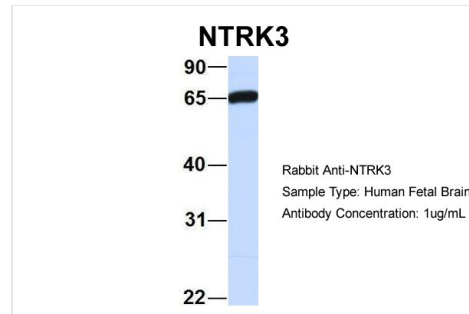
WB (Western Blot)

Host: RabbitTarget Name: NTRK3Sample Type: Human 293TAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: NTRK3Sample Tissue: Rat LiverAntibody Dilution: 1ug/ml



WB (Western Blot)

Host: RabbitTarget Name: NOP56Sample Type: Human Fetal BrainAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-NTRK3 antibody

This is a rabbit polyclonal antibody against NTRK3. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: NTRK3 is 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. 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.

Product Categories/Family for anti-NTRK3 antibody

[Polyclonal](#); [Neurobiology](#); [Signal Proteins](#); [Membrane Protein](#); [Transcription Regulation](#); [Developmental Biology](#); [Neuroscience](#); [Signal Transduction](#); [Membrane & Traffic](#); [Disease Related](#); [Receptors](#); [Phosphorylation](#); [Transcription Factors](#); [Cell Differentiation](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	59889560
NCBI GeneID	4916
NCBI Accession #	NP_002521
NCBI GenBank Nucleotide #	NM_002530
UniProt Accession #	Q16288
Molecular Weight	89kDa
NCBI Official Full Name	NT-3 growth factor receptor isoform b

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
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/polyclonal/ntrk3-antibody-western-blot-elisa/23541>