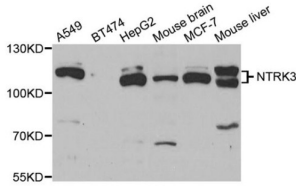


Neurotrophic Tyrosine Kinase Receptor Type 3 (NTRK3) Antibody

Catalogue No.: abx004480



Western blot analysis of extracts of various cell lines, using NTRK3 antibody (abx004480) at 1/1000 dilution.

NTRK3 Antibody is a Rabbit Polyclonal antibody against NTRK3. 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.

Target:	Neurotrophic Tyrosine Kinase Receptor Type 3 (NTRK3)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 40-300 of human TrKC.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q16288 (UniProt , ExpASY)

Datasheet

Version: 2.0.0

Revision date: 27 Dec 2024



Gene Symbol: NTRK3

GeneID: [4916](#)

NCBI Accession: NP_001007157.1

KEGG: hsa:4916

String: [9606.ENSP00000354207](#)

Molecular Weight: Calculated MW: 94 kDa
Observed MW: 110-115 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: This product is for research use only.

For Reference Only