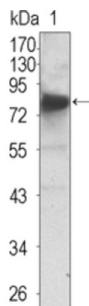
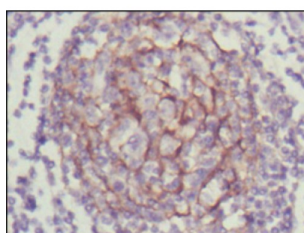


Neurotrophic Tyrosine Kinase Receptor Type 3 (NTRK3) Antibody

Catalogue No.: abx012016



Western blot analysis using NTRK3 antibody against extracellular domain of human NTRK3 (32-429 AA).



Immunohistochemical analysis of paraffin-embedded human lymph node using NTRK3 antibody with DAB staining.

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.

Target:	Neurotrophic Tyrosine Kinase Receptor Type 3 (NTRK3)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, IHC
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, IHC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant extracellular fragment of human NTRK3 (32-429 AA) fused with hIgGfc tag expressed in HEK293 cells.
Isotype:	IgG ₁

Datasheet

Version: 5.0.0

Revision date: 08 Mar 2025



Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q16288 (UniProt , ExPASy)
Gene Symbol:	NTRK3
GeneID:	4916
OMIM:	191316
HGNC:	8033
KEGG:	hsa:4916
Ensembl:	ENSG00000140538
String:	9606.ENSP00000354207
Enzyme Commission Number:	EC 2.7.10.1
Molecular Weight:	94 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.