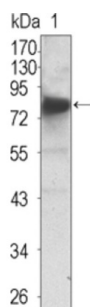


Neurotrophic Tyrosine Kinase Receptor Type 3 (NTRK3) Antibody

Catalogue No.: abx015713



Western blot analysis using NTRK3 antibody against extracellular domain of human NTRK3 (aa32-429).

NTRK3 (neurotrophic tyrosine kinase, receptor, type 3), it is a member of the neurotrophic tyrosine receptor kinase (NTRK) family and plays an important role in the development and maintenance of neural tissues. 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
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant extracellular fragment of human NTRK3 (aa32-429) fused with hlgGfc tag expressed in HEK293 cells.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
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: 06 Sep 2025



Gene Symbol: NTRK3

GeneID: [4916](#)

OMIM: [191316](#)

HGNC: 8033

KEGG: hsa:4916

Ensembl: ENSG00000140538

String: [9606.ENSP00000354207](#)

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.

For Reference Only