

## NTRK3 Rabbit Polyclonal Antibody

Catalog No: #53780

Package Size: #53780-1 50ul #53780-2 100ul

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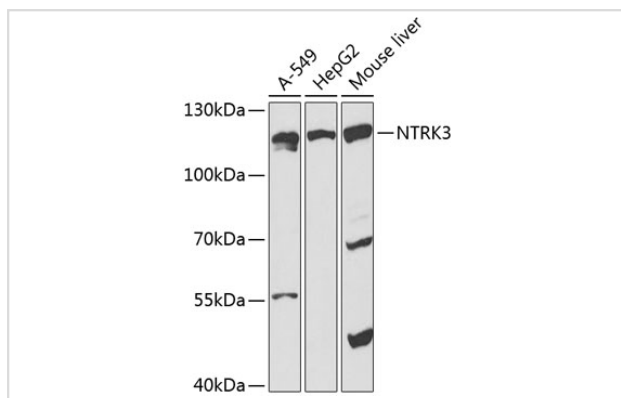
## Description

Product Name	NTRK3 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human NTRK3 (NP_001007157.1).
Other Names	NTRK3;GP145-TrkC;TRKC;gp145(trkC)
Accession No.	Swiss Prot:Q16288GeneID:4916
Calculated MW	68kDa/91kDa/92kDa/93kDa/94kDa
SDS-PAGE MW	115kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

## Images



Western blot analysis of extracts of various cell lines, using NTRK3 at 1:1000 dilution.

## Background

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.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.