

Datasheet for ABIN7443641  
**anti-NTRK3 antibody (AA 32-429)**



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6 Images

## Overview

Quantity:	100 µL
Target:	NTRK3
Binding Specificity:	AA 32-429
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NTRK3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to Neurotrophic Tyrosine Kinase Receptor Type 3 (NTRK3)
Immunogen:	Recombinant Neurotrophic Tyrosine Kinase Receptor Type 3 (NTRK3) corresponding to Cys32~Thr429
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NTRK3. It has been selected for its ability to recognize NTRK3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

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Target:	NTRK3
Alternative Name:	Neurotrophic Tyrosine Kinase Receptor Type 3 ( <a href="#">NTRK3 Products</a> )
Background:	TrkC, Trk-C, GP145-TrkC, NT-3 growth factor receptor, TrkC tyrosine kinase
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Regulation of Cell Size</a>

## Application Details

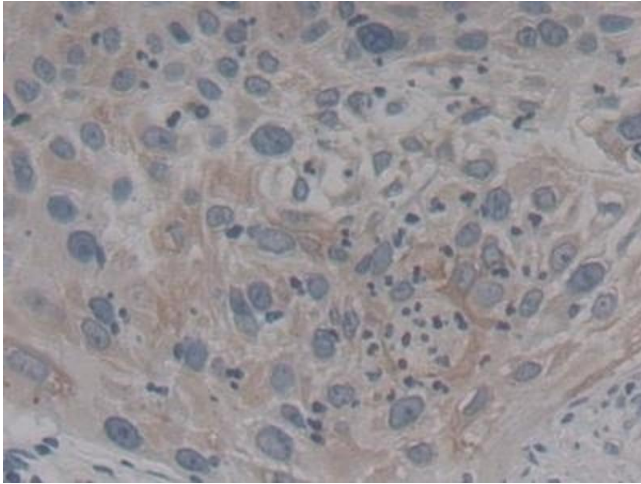
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Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

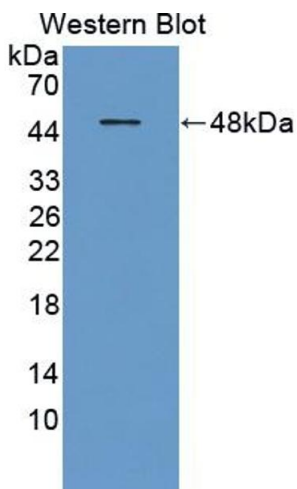
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Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



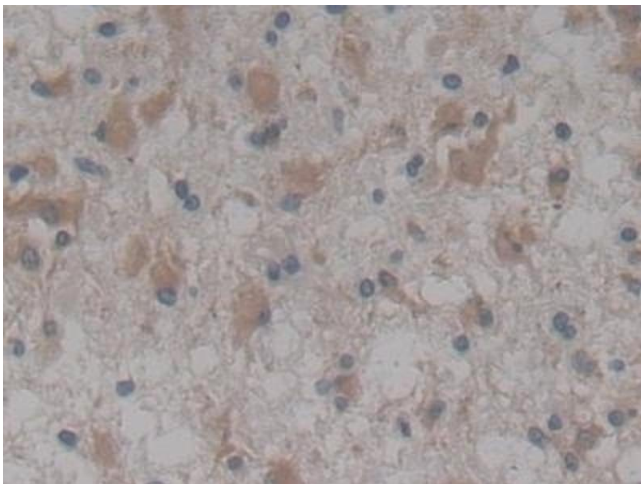
### Immunohistochemistry

**Image 1.** Detection of NTRK3 in Human Lung cancer Tissue using Polyclonal Antibody to Neurotrophic Tyrosine Kinase Receptor Type 3 (NTRK3)



### Western Blotting

**Image 2.** Detection of Recombinant NTRK3, Human using Polyclonal Antibody to Neurotrophic Tyrosine Kinase Receptor Type 3 (NTRK3)



### Immunohistochemistry

**Image 3.** Detection of NTRK3 in Human Glioma Tissue using Polyclonal Antibody to Neurotrophic Tyrosine Kinase Receptor Type 3 (NTRK3)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7443641.