

Datasheet for ABIN6243920  
**anti-NTRK3 antibody (AA 393-426)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	NTRK3
Binding Specificity:	AA 393-426
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NTRK3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Immunogen:	This NTRK3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 393-426 amino acids from the Central region of human NTRK3.
Clone:	RB51221
Isotype:	Ig Fraction
Predicted Reactivity:	Pr, Pig
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	NTRK3
Alternative Name:	NTRK3 ( <a href="#">NTRK3 Products</a> )

## Target Details

**Background:** Receptor for neurotrophin-3 (NT-3). This is a tyrosine- protein kinase receptor. Known substrates for the trk receptors are SHC1, PI-3 kinase, and PLCG1. The different isoforms do not have identical signaling properties.

**Molecular Weight:** 94428

**UniProt:** [Q16288](#)

**Pathways:** [RTK Signaling](#), [Neurotrophin Signaling Pathway](#), [Regulation of Cell Size](#)

## Application Details

**Application Notes:** WB: 1:1000. FC: 1:25

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

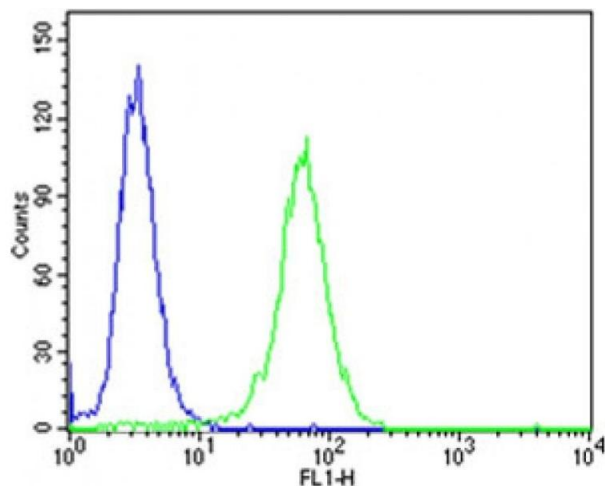
**Preservative:** Sodium azide

**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

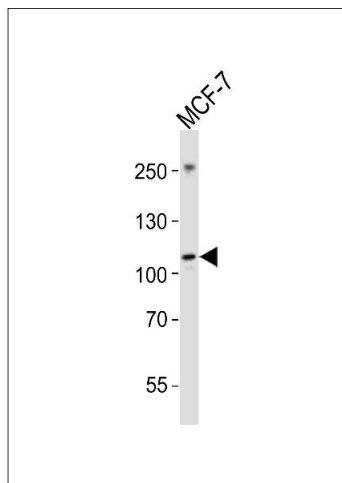
**Expiry Date:** 6 months

## Images



### Flow Cytometry

**Image 1.** Flow cytometric analysis of NIH-3T3 cells using NTRK3 Antibody (Center)(green, Cat(ABIN6243920 and ABIN6577806)) compared to an isotype control of rabbit IgG(blue). (ABIN6243920 and ABIN6577806) was diluted at 1:25 dilution. An Alexa Fluor® 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.



### Western Blotting

**Image 2.** Western blot analysis of lysate from MCF-7 cell line, using NTRK3 Antibody (Center) (ABIN6243920 and ABIN6577806). (ABIN6243920 and ABIN6577806) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20 µg.