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Datasheet for ABIN518453
anti-NTRK3 antibody (AA 41-160)

2 Images

Overview

Quantity:	100 µg
Target:	NTRK3
Binding Specificity:	AA 41-160
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NTRK3 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant NTRK3.
Immunogen:	NTRK3 (AAH13693, 41 a.a. ~ 160 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	TEINCRPPDD GNLFP LLEGQ DSGNSNGNAS INITDISRNI TSIHIENWRS LHTLNAVDME LYTGLQKLT I KNSGLRSIQP RAFAKNPHLR YINLSSNRLT TLSWQLFQTL SLRELQLEQN
Clone:	4D5
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	NTRK3
Alternative Name:	NTRK3 (NTRK3 Products)
Background:	Full Gene Name: neurotrophic tyrosine kinase, receptor, type 3 Synonyms: TRKC,gp145(trkC)
Gene ID:	4916
Pathways:	RTK Signaling , Neurotrophin Signaling Pathway , Regulation of Cell Size

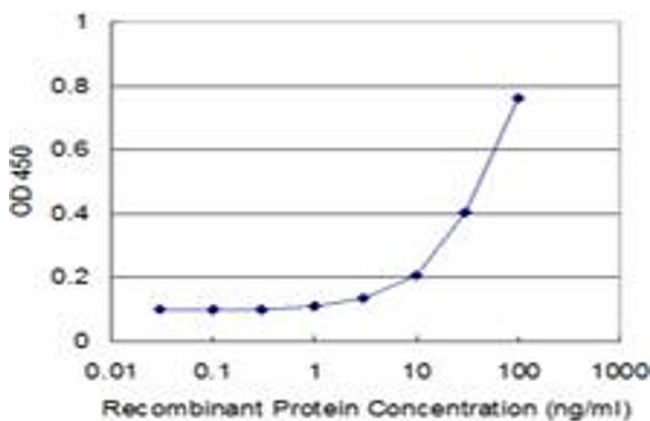
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

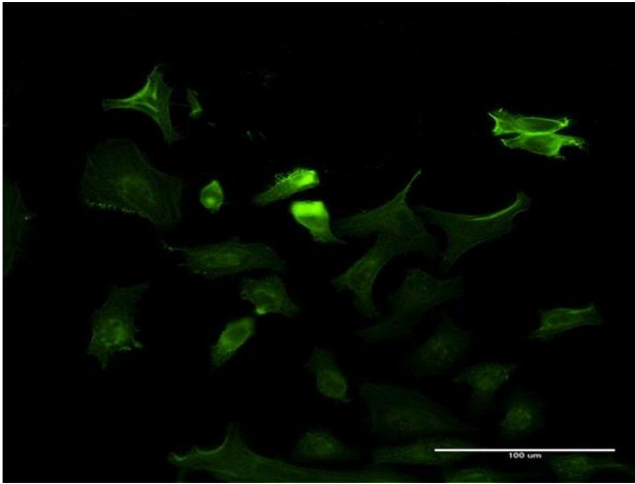
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged NTRK3 is approximately 3ng/ml as a capture antibody.



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to NTRK3 on HeLa cell. [antibody concentration 10 ug/ml]