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Datasheet for ABIN3187346  
**anti-TRKB antibody (Thr185)**

2 Images

### Overview

Quantity:	100 µL
Target:	TRKB (NTRK2)
Binding Specificity:	Thr185
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

### Product Details

Immunogen:	Synthesized peptide derived from human Trk B around the non-phosphorylation site of Y516.
Isotype:	IgG
Specificity:	Trk B Polyclonal Antibody detects endogenous levels of Trk B protein.
Characteristics:	Rabbit Polyclonal to Trk B.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Target Details

Target:	TRKB (NTRK2)
Alternative Name:	Trk B ( <a href="#">NTRK2 Products</a> )
Molecular Weight:	50 kDa

## Target Details

Gene ID:	4915
UniProt:	<a href="#">Q16620</a>
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">Feeding Behaviour</a> , <a href="#">Dicarboxylic Acid Transport</a>

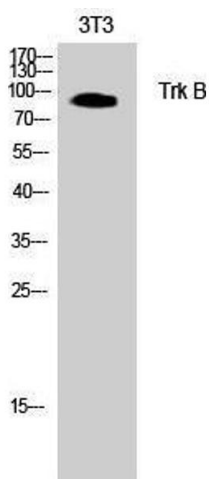
## Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, IF 1:200-1:1000, ELISA 1:10000,
Restrictions:	For Research Use only

## Handling

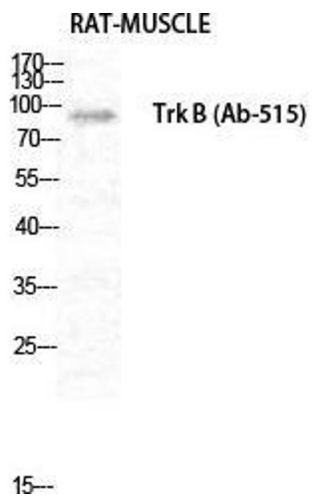
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C.

## Images



### Western Blotting

Image 1.



### Western Blotting

**Image 2.** Western Blot (WB) analysis of Rat Muscle cells using Trk B Polyclonal Antibody.