

Datasheet for ABIN7076020
anti-TRIM46 antibody



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4 Images

Overview

Quantity:	100 µL
Target:	TRIM46
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse TRIM46
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	TRIM46
Alternative Name:	TRIM46 (TRIM46 Products)
Background:	Microtubule-associated protein that is involved in the formation of parallel microtubule bundles linked by cross-bridges in the proximal axon. Required for the uniform orientation and maintenance of the parallel microtubule fascicles, which are important for efficient cargo delivery and trafficking in axons. Thereby also required for proper axon specification, the establishment of neuronal polarity and proper neuronal migration.
Molecular Weight:	55 kDa

Target Details

Gene ID: 360213

UniProt: [Q7TNM2](#)

Application Details

Application Notes: WB (M,R) 1:1000-1:2000, IHC/IF (M,R) 1:1600-1:3200

Restrictions: For Research Use only

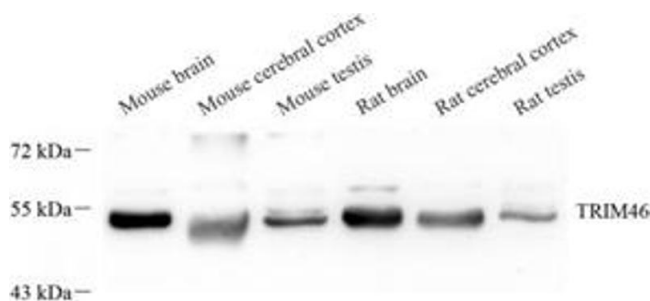
Handling

Buffer: , 0.02 % sodium azide

Preservative: Sodium azide

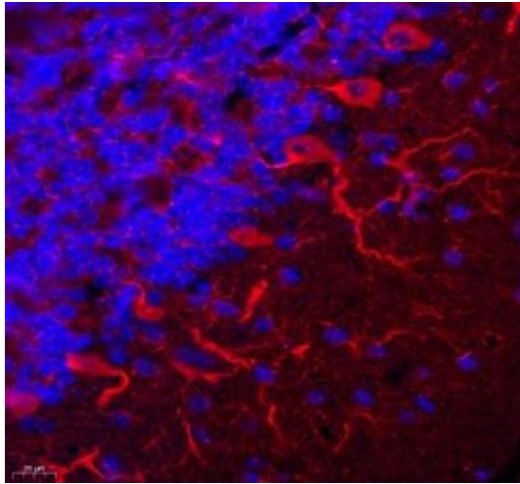
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Images



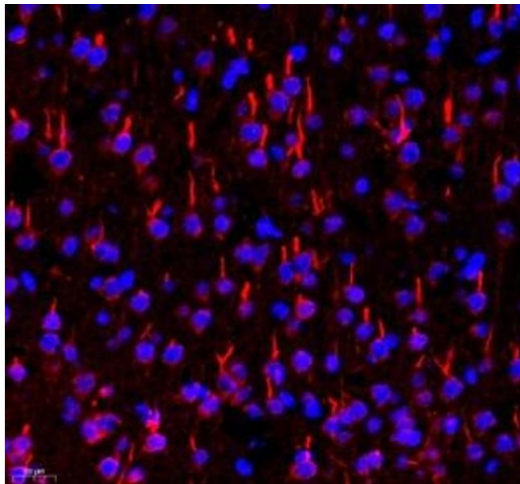
Western Blotting

Image 1. Western blot analysis of TRIM46 (ABIN7076020) at dilution of 1:2000



Immunofluorescence (fixed cells)

Image 2. Immunofluorescent analysis of paraformaldehyde-fixed mouse brain using TRIM46 (ABIN7076020) at dilution of 1: 3200



Immunofluorescence (fixed cells)

Image 3. Immunofluorescent analysis of paraformaldehyde-fixed rat brain using TRIM46 (ABIN7076020) at dilution of 1: 3200

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7076020.