

## Datasheet for ABIN925911 **anti-TRIM32 antibody (C-Term)**



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### 3 Images

#### Overview

Quantity:	100 µg
Target:	TRIM32
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM32 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

#### Product Details

Immunogen:	TRIM32 antibody was raised in rabbit using the C terminal of TRIM32 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine), Cow (Bovine), Zebrafish (Brachydanio rerio)

#### Target Details

Target:	TRIM32
Alternative Name:	TRIM32 ( <a href="#">TRIM32 Products</a> )
Background:	TRIM32 is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. TRIM32 localizes to cytoplasmic bodies. The protein has also been localized to the nucleus, where it interacts with the activation domain of the HIV-1 Tat protein. The Tat protein activates transcription of HIV-1 genes. The protein encoded by this gene is a member of the tripartite

## Target Details

motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to cytoplasmic bodies.  
Synonyms: Polyclonal TRIM32 antibody, Anti-TRIM32 antibody, tripartite motif-containing 32 antibody, BBS11 antibody, HT2A antibody, LGMD2H antibody, TATIP antibody.

Pathways: [Negative Regulation of intrinsic apoptotic Signaling](#)

## Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: TRIM32 Blocking Peptide, catalog no. 33R-3501, is also available for use as a blocking control in assays to test for specificity of this TRIM32 antibody

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: Lot specific

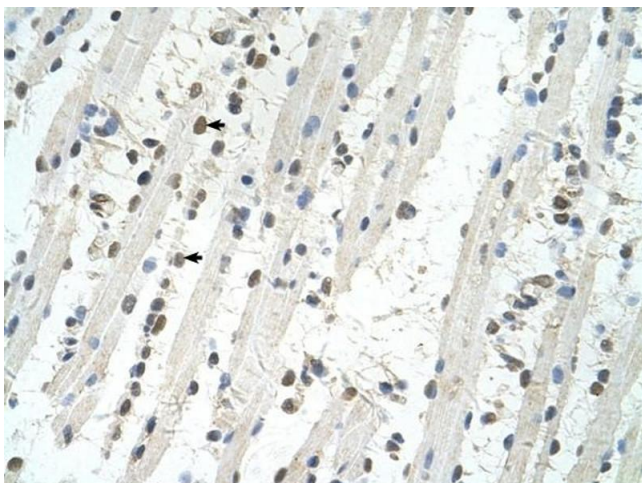
Buffer: Lyophilized powder. Add 100  $\mu$ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4  $^{\circ}$ C/-20  $^{\circ}$ C

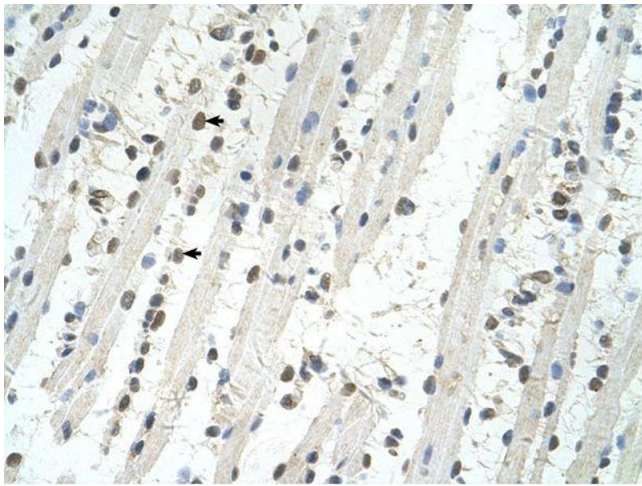
Storage Comment: Store at 4  $^{\circ}$ C, following reconstitution, aliquot and store at -20  $^{\circ}$ C.

## Images



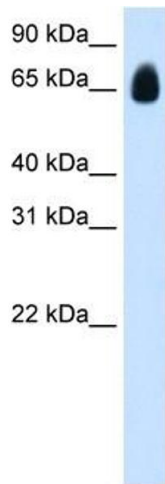
### Immunohistochemistry

**Image 1.** TRIM32 antibody was used for immunohistochemistry at a concentration of 4-8  $\mu$ g/ml to stain Skeletal muscle cells (arrows) in Human Muscle. Magnification is at 400X



### Immunohistochemistry

**Image 2.** TRIM32 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X



### Western Blotting

**Image 3.** Western Blot showing TRIM32 antibody used at a concentration of 1.25 ug/ml against Transfected 293T Cell Lysate