

Product datasheet

Anti-TRIM36 antibody ab272672

2 Images

Overview

<b>Product name</b>	Anti-TRIM36 antibody
<b>Description</b>	Rabbit polyclonal to TRIM36
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment corresponding to Human TRIM36 aa 200-350. Database link: <a href="#">Q9NQ86</a>
	<a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>Positive control</b>	WB: RT4, U-251 MG cells. IF: RH-30 cells.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

## The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab272672 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.
WB		Use a concentration of 0.04 - 0.4 µg/ml.

## Target

### Function

E3 ubiquitin-protein ligase which mediates ubiquitination and subsequent proteasomal degradation of target proteins. Involved in chromosome segregation and cell cycle regulation. May play a role in the acrosome reaction and fertilization.

### Tissue specificity

Highly expressed in testis, prostate and brain. Weakly expressed in kidney, lung and heart.

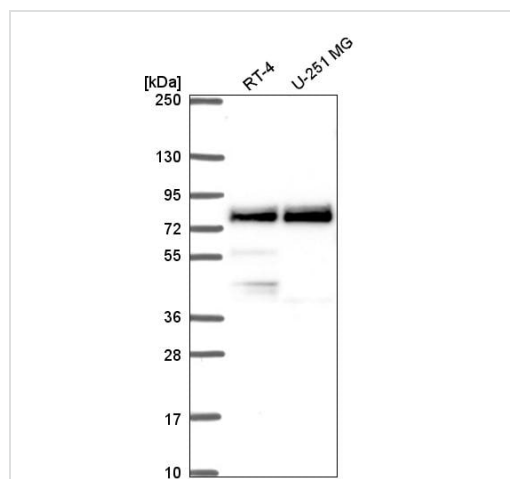
### Sequence similarities

Belongs to the TRIM/RBCC family.  
Contains 2 B box-type zinc fingers.  
Contains 1 B30.2/SPRY domain.  
Contains 1 COS domain.  
Contains 1 fibronectin type-III domain.  
Contains 1 RING-type zinc finger.

### Cellular localization

Cytoplasm. Cytoplasmic vesicle > secretory vesicle > acrosome. Cytoplasm > cytoskeleton.  
Found in the acrosomal region of elongated spermatids and mature sperm.

## Images

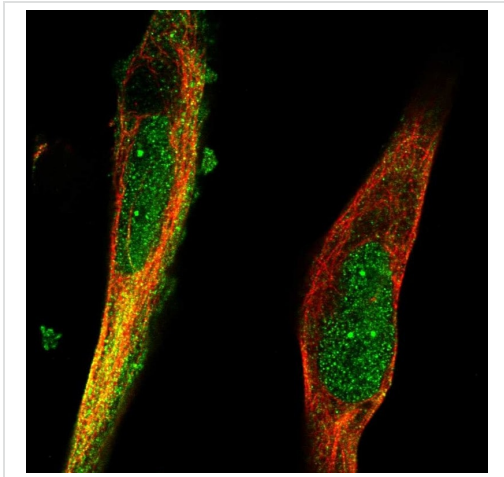


Western blot - Anti-TRIM36 antibody (ab272672)

**All lanes :** Anti-TRIM36 antibody (ab272672) at 0.4 µg/ml

**Lane 1 :** RT4 cells (Human urinary bladder cancer cell line)

**Lane 2 :** U-251 MG cells (Human brain glioma cell line)



PFA fixed, Triton X-100 permeabilized RH-30 cells (human bone marrow metastasis cell line) labeling TRIM36 (green) using ab272672 at 2 ug/ml in ICC/IF analysis.

Immunocytochemistry/ Immunofluorescence - Anti-TRIM36 antibody (ab272672)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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