

Datasheet for ABIN2780985  
**anti-TRIM33 antibody (Middle Region)**[Go to Product page](#)

## 2 Images

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | TRIM33   |
| Binding Specificity: | Middle Region  |
| Reactivity:          | Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This TRIM33 antibody is un-conjugated                  |
| Application:         | Western Blotting (WB), Immunofluorescence (IF)         |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | The immunogen is a synthetic peptide directed towards the middle region of human TRIM33  |
| Sequence:             | EIYSDRTFAP LPEFEQEEDD GEVTEDSDED FIQPRRKRLK SDERPVIHK  |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%                           |
| Characteristics:      | This is a rabbit polyclonal antibody against TRIM33. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification:         | Affinity Purified  |

## Target Details

|         |        |
|---------|--------|
| Target: | TRIM33 |
|---------|--------|

## Target Details

|                   |  |
|-------------------|--|
| Alternative Name: | TRIM33 ( <a href="#">TRIM33 Products</a> )   |
| Background:       | <p>TRIM33 is thought to be a transcriptional corepressor. However, molecules that interact with this protein have not yet been identified. The protein is a member of the tripartite motif family. This 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 encoded by this gene is thought to be a transcriptional corepressor. However, molecules that interact with this protein have not yet been identified. The protein is a member of the tripartite motif family. This motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. Three alternatively spliced transcript variants for this gene have been described, however, the full-length nature of one variant has not been determined.</p> <p>Alias Symbols: FLJ32925, PTC7, RFG7, TF1G, TIF1G, TIF1GAMMA, TIFGAMMA, ECTO</p> <p>Protein Interaction Partner: DHX33, UBE2N, UBE2E1, UBE2D3, CHD1L, UBE2I, SUMO2, SUMO3, SKIL, TRIM24, SUMO1, MDM2, ZBTB1, SMAD4, SMAD3, SHFM1, CRYAB, SMAD2, SOX2, UBC, ANAPC1, ANAPC7, ANAPC5, ANAPC4, CDC16, CDC23, EPAS1, CDH1, CDC27, CDC20, CCNA2, BUB1B, LDB1, Nfe2l2, CUL3, ELAVL1, HI</p> <p>Protein Size: 1127</p> |
| Molecular Weight: | 122 kDa  |
| Gene ID:          | 51592  |
| NCBI Accession:   | <a href="#">NM_015906</a> , <a href="#">NP_056990</a>  |
| UniProt:          | <a href="#">Q9UPN9</a>   |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 1127 AA  |
| Restrictions:      | For Research Use only  |

## Handling

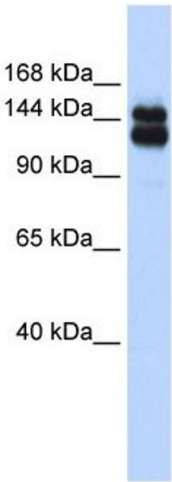
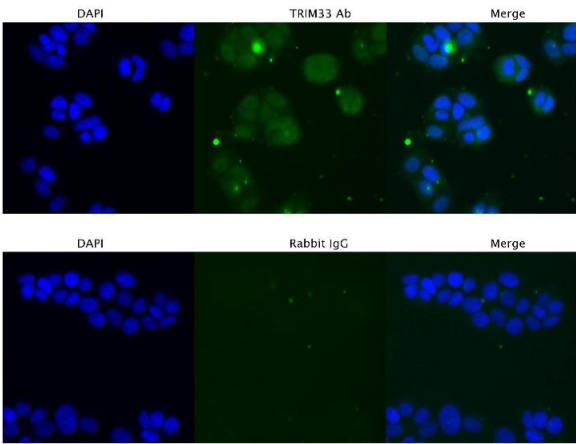
|                |   |
|----------------|---|
| Format:        | Liquid  |
| Concentration: | Lot specific  |
| Buffer:        | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |

## Handling

|                    |   |
|--------------------|---|
| 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:   | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |

## Images

TRIM33 in MCF7 Cells



### Immunofluorescence

**Image 1.** Sample Type : MCF7 Primary Antibody Dilution: 4 ug/ml Secondary Antibody : Anti-rabbit Alexa 546 Secondary Antibody Dilution: 2 ug/ml Gene Name : TRIM33

### Western Blotting

**Image 2.** WB Suggested Anti-TRIM33 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Hela cell lysate TRIM33 is strongly supported by BioGPS gene expression data to be expressed in Human HeLa cells