

# TRIM62 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP13293b

## Product Information

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|-------------------|--|
| Application       | WB, E  |
| Primary Accession | <a href="#">Q9BVG3</a>                               |
| Other Accession   | <a href="#">Q80V85</a> , <a href="#">NP_060677.2</a> |
| Reactivity        | Human, Mouse   |
| Host              | Rabbit   |
| Clonality         | Polyclonal   |
| Isotype           | Rabbit IgG   |
| Clone Names       | RB33262  |
| Calculated MW     | 54268  |
| Antigen Region    | 308-337  |

## Additional Information

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|                    |  |
|--------------------|--|
| Gene ID            | 55223  |
| Other Names        | E3 ubiquitin-protein ligase TRIM62, 632-, Tripartite motif-containing protein 62, TRIM62   |
| Target/Specificity | This TRIM62 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 308-337 amino acids from the C-terminal region of human TRIM62.     |
| Dilution           | WB~~1:1000 E~~Use at an assay dependent concentration.   |
| Format             | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Storage            | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.                                      |
| Precautions        | TRIM62 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.   |

## Protein Information

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|----------|--|
| Name     | TRIM62 {ECO:0000303 PubMed:23402750, ECO:0000312 HGNC:HGNC:25574}  |
| Function | E3 ubiquitin ligase that plays a role in antifungal immunity by mediating 'Lys-27'-linked ubiquitination of CARD9 downstream of C- type lectin |

receptors; leading to CARD9 activation, followed by activation of NF-kappa-B and MAP kinase p38 pathways (PubMed:[26488816](#)). E3 ubiquitin ligase activity is dependent on E2 ubiquitin-conjugating enzyme UBE2D2 (PubMed:[23402750](#)).

**Cellular Location**                      Cytoplasm

## Background

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The specific function of this protein remains unknown.

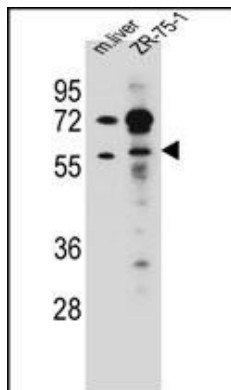
## References

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Rose, J. Phd, et al. Mol. Med. (2010) In press : Lott, S.T., et al. PLoS Med. 6 (5), E1000068 (2009) : Muthuswamy, S.K. PLoS Med. 6 (5), E1000073 (2009) : Colland, F., et al. Genome Res. 14(7):1324-1332(2004)

## Images

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TRIM62 Antibody (C-term) (Cat. #AP13293b) western blot analysis in mouse liver tissue and ZR-75-1 cell line lysates (35ug/lane). This demonstrates the TRIM62 antibody detected the TRIM62 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.