

# TRIM62 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11535

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q9BVG3</a>
<b>Other Accession</b>	<a href="#">NM_018207</a> , <a href="#">NP_060677</a>
<b>Reactivity</b>	Human, Mouse, Rat, Pig, Horse, Bovine
<b>Predicted</b>	Human, Mouse, Dog, Horse, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	54268

## Additional Information

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<b>Gene ID</b>	55223
<b>Alias Symbol</b>	DEAR1
<b>Other Names</b>	E3 ubiquitin-protein ligase TRIM62, 6.3.2.-, Tripartite motif-containing protein 62, TRIM62
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	Add 100 ul of distilled water. Final anti-TRIM62 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
<b>Precautions</b>	TRIM62 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	TRIM62 {ECO:0000303 PubMed:23402750, ECO:0000312 HGNC:HGNC:25574}
<b>Function</b>	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: <a href="#">26488816</a> ). E3 ubiquitin ligase activity is dependent on E2 ubiquitin-conjugating enzyme UBE2D2 (PubMed: <a href="#">23402750</a> ).
<b>Cellular Location</b>	Cytoplasm

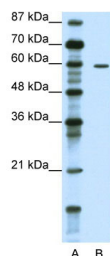
## References

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Isogai,T., et al., (2000) Unpublished  
**Reconstitution and Storage:**For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

## Images

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WB Suggested Anti-TRIM62 Antibody Titration: 1.25µg/ml  
ELISA Titer: 1:1562500  
Positive Control: Jurkat cell lysate

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