

**RNF35 / TRIM40 Antibody (C-Term)**  
Peptide-affinity purified goat antibody  
Catalog # AF2321a**Specification**

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**RNF35 / TRIM40 Antibody (C-Term) - Product Information**

Application	WB, E
Primary Accession	<a href="#">Q6P9F5</a>
Other Accession	<a href="#">NP_619645.1</a> , <a href="#">135644</a>
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	29336

**RNF35 / TRIM40 Antibody (C-Term) - Additional Information****Gene ID** 135644**Other Names**

Tripartite motif-containing protein 40, Probable E3 NEDD8-protein ligase, RING finger protein 35, TRIM40, RNF35

**Dilution**

WB~~1:1000

E~~N/A

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

RNF35 / TRIM40 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**RNF35 / TRIM40 Antibody (C-Term) - Protein Information****Name** TRIM40**Synonyms** RNF35**Function**

E3 ubiquitin-protein ligase that plays a role in the limitation of the innate immune response

(PubMed:<a href="http://www.uniprot.org/citations/21474709" target="\_blank">21474709</a>, PubMed:<a href="http://www.uniprot.org/citations/29117565" target="\_blank">29117565</a>). Mediates inhibition of the RLR signaling pathway by ubiquitinating RIGI and IFIH1 receptors, leading to their proteasomal degradation (PubMed:<a href="http://www.uniprot.org/citations/21474709" target="\_blank">21474709</a>). Also promotes the neddylation of IKBKG/NEMO, stabilizing NFKBIA, and thereby inhibiting of NF-kappa-B nuclear translocation and activation (PubMed:<a href="http://www.uniprot.org/citations/21474709" target="\_blank">21474709</a>).

#### Tissue Location

Highly expressed in normal gastrointestinal epithelia but that is down-regulated in gastrointestinal carcinomas and chronic inflammatory lesions of the gastrointestinal tract

#### RNF35 / TRIM40 Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### RNF35 / TRIM40 Antibody (C-Term) - Images



AF2321a (0.5 µg/ml) staining of Human Placenta lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

#### RNF35 / TRIM40 Antibody (C-Term) - References

The RING finger. A novel protein sequence motif related to the zinc finger. Freemont PS. Ann N Y Acad Sci. 1993 Jun 11;684:174-92. Review. No abstract available. PMID: 8317827