

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

# Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## **TRIM37 Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_056109.1

Catalog No. A301-173A-T GenelD 4591

Lot No. A301-173A-T-1

APPLICATIONS IP

SPECIES REACTIVITY Human

AMOUNT 10 μl

CONCENTRATION 1000 µg/ml

**STORAGE/SHELF LIFE** 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to TRIM37 immobilized on solid support.

The epitope recognized by A301-173A-T maps to a region between residue 850 and 900 of human tripartite motif-containing 37 using the numbering given in entry NP\_056109.1 (GeneID

4591).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm

of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot Not recommended. Use rabbit anti-TRIM37 antibody A301-174A-T.

Immunoprecipitation 2 – 5 µg/mg lysate

**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO https://www.bethyl.com/product/A301-173A-T

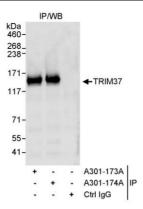
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019





Detection of human TRIM37 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibody: Affinity purified rabbit anti–TRIM37 antibody A301–173A–T used for IP at 3  $\mu g/mg$  lysate. TRIM37 was also immunoprecipitated by rabbit anti–TRIM37 antibody A301–174A, which recognizes a downstream epitope. For blotting immunoprecipitated TRIM37, A301–174A was used at 1.0  $\mu g/ml$ . Detection: Chemiluminescence with an exposure time 3 seconds.