TRIM25 Antibody **Rabbit Polyclonal** Protein ID Antigen Affinity Purified NP 005073.2 7706 Catalog No. A301-857A GenelD Lot No. A301-857A-3 BOBAT APPLICATIONS WB. IP SPECIES REACTIVITY Human AMOUNT 100 ul CONCENTRATION $200 \,\mu g/ml$ STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt PHYSICAL STATE Liauid BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide ISOTYPE IgG ORIGIN USA PRODUCTION Antibody was affinity purified using an epitope specific to TRIM25 immobilized on solid support. PROCEDURES The epitope recognized by A301-857A maps to a region between residue 325 and 375 of human tripartite motif-containing 25 using the numbering given in entry NP_005073.2 (GeneID 7706). 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 1:2,000 - 1:10,000

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

IP-western blot protocol: https://www.bethyl.com/content/protocol IP WB

 $2 - 10 \mu g/mg$ lysate

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

https://www.bethyl.com/product/A301-857A

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

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

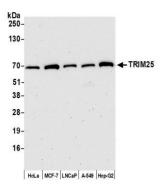
Use the link above to view SDS, a current list of citations, and other product specific information.

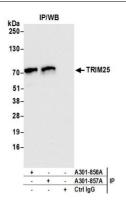
Immunoprecipitation

APPLICATION NOTES

ADDITIONAL INFO

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.





Detection of human TRIM25 by western blot. Samples: Whole cell lysate (15 μ g) from HeLa, MCF-7, LNCaP, A-549, and Hep-G2 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TRIM25 antibody A301-857A (lot A301-857A-3) used for WB at 0.04 μ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds. Detection of human TRIM25 by western blot of

immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TRIM25 antibody A301-857A (lot A301-857A-3) used for IP at 6 μ g per reaction. TRIM25 was also immunoprecipitated by rabbit anti-TRIM25 antibody A301-858A. For blotting immunoprecipitated TRIM25, A301-857A was used at 0.04 μ g/ml. Chemiluminescence with an exposure time of 10 seconds.