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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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TReP-132/TRERF1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_277037.1

Catalog No. A301-631A

GeneID 55809

Lot No. A301-631A-2



APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human
AMOUNT	100 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 TReP-132/TRERF1 immobilized on solid support.

The epitope recognized by A301-631A maps to a region between residue 1150 and 1200 of human transcriptional regulating protein 132 (transcriptional regulating factor 1) using the numbering given in entry NP_277037.1 (GeneID 55809).

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

Immunoprecipitation 2 – 5 µg/mg lysate

Immunohistochemistry 1:2,000 – 1:10,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

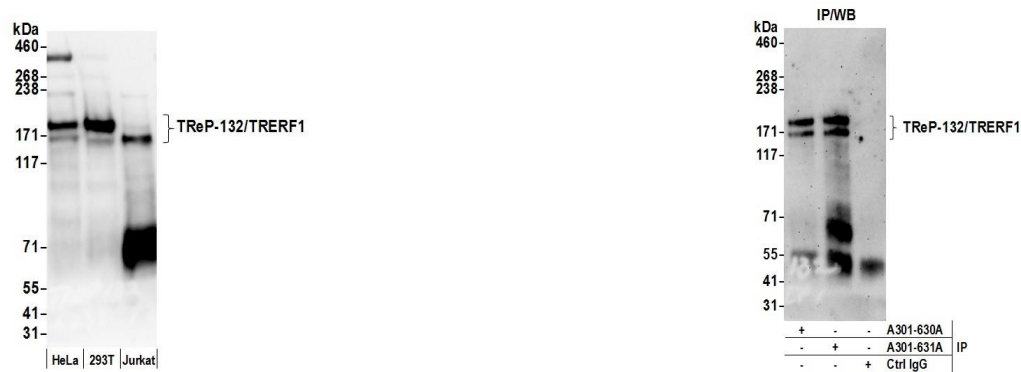
APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

IHC HUMAN CONTROLS Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE. Breast Carcinoma, Ovarian Carcinoma

ADDITIONAL INFO <https://www.bethyl.com/product/A301-631A>

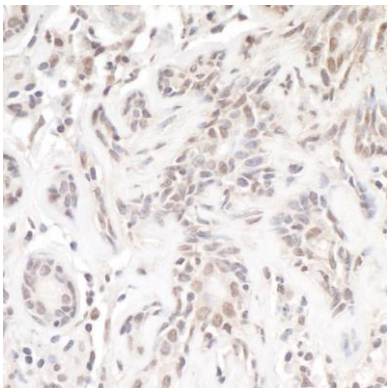
Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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 TReP-132/TRERF1 by western blot.
Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer.
Antibody: Affinity purified rabbit anti-TReP-132/TRERF1 antibody A301-631A (lot A301-631A-2) used for WB at 0.1 µg/ml.
Detection: Chemiluminescence with an exposure time of 3 minutes.

Detection of human TReP-132/TRERF1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-TReP-132/TRERF1 antibody A301-631A (lot A301-631A-2) used for IP at 3 µg per reaction. TReP-132/TRERF1 was also immunoprecipitated by rabbit anti-TReP-132/TRERF1 antibody A301-630A. For blotting immunoprecipitated TReP-132/TRERF1, A301-631A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human TReP-132/TRERF1 by immunohistochemistry. *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti-TReP-132/TRERF1 (Cat. No. A301-631A Lot2) used at a dilution of 1:5,000 (0.2µg/ml). *Detection:* DAB