## **TPR Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_003283.1

Catalog No. A300-825A GeneID 7175

Lot No. A300-825A-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human

AMOUNT 100 μl

CONCENTRATION 200 μg/ml

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

PHYSICAL STATE Liquid

**BUFFER** Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

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

The epitope recognized by A300-825A maps to a region between residue 600 and 650 of human Translocated Promoter Region Protein using the numbering given in entry NP\_003283.1 (GeneID

7175).

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

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

2 - 5 µg/mg lysate

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).

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

ADDITIONAL INFO https://www.bethyl.com/product/A300-825A

**Immunoprecipitation** 

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

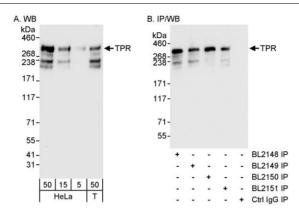
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

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



TPR Antibody A300-825A



## Detection of human TPR by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 μg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 μg) cells. Antibodies: Affinity purified rabbit anti-TPR antibody BL2148 (Cat. No. A300-825A) used for WB at 0.04 μg/ml (A) and 1 μg/ml (B) and used for IP at 3 μg/mg lysate (B). TPR was also immunoprecipitated by rabbit anti-TPR antibodies BL2149 (Cat. No. A300-826A), BL2150 (Cat. No. A300-827A) and BL2151 (Cat. No. A300-828A), which recognize other epitopes. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 1 second (B).