## **TAB182 Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_203754.2

Catalog No. A301-437A GeneID 85456

Lot No. A301-437A-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 TAB182 immobilized on solid support.

The epitope recognized by A301-437A maps to a region between residue 200 and 250 of human tankyrase 1-binding protein of 182 kDa using the numbering given in entry NP\_203754.2

(GeneID 85456).

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

**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).

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

ADDITIONAL INFO https://www.bethyl.com/product/A301-437A

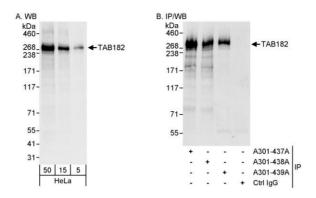
Use the link above to view SDS, a current list of citations, and other product specific information.

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 TAB182 by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 μg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-TAB182 antibody A301-437A used for WB at 0.04 μg/ml (A) and 0.1 μg/ml (B) and used for IP at 3 μg/mg lysate. TAB182 was also immunoprecipitated by rabbit anti-TAB182 antibodies A301-438A and A301-439A, which recognize downstream epitopes. Detection: Chemiluminescence with exposure times of 3 seconds (A) and 10 seconds (B).