

TAB182 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_203754.2

Catalog No. A301-439A

GeneID 85456

Lot No. A301-439A-2



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 A301-439A maps to a region between residue 1679 and 1729 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 - 10 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).

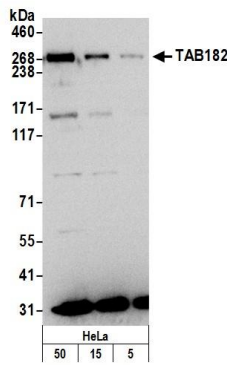
Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO <https://www.bethyl.com/product/A301-439A>

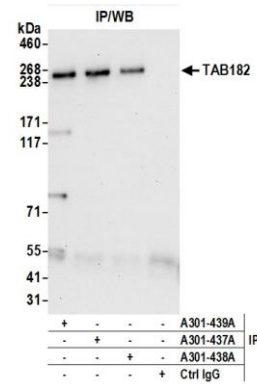
Use the link above to view SDS, a current list of citations, and other product specific information.

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. *Samples:* Whole cell lysate (5, 15 and 50 μ g) from HeLa cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-TAB182 antibody A301-439A (lot A301-439A-2) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human TAB182 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-TAB182 antibody A301-439A (lot A301-439A-2) used for IP at 6 μ g per reaction. TAB182 was also immunoprecipitated by rabbit anti-TAB182 antibodies A301-437A and A301-438A. For blotting immunoprecipitated TAB182, A301-439A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.