## TBC1D9 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_055945.1

Catalog No. A301-027A GeneID 23158

Lot No. A301-027A-2

APPLICATIONS IP

**SPECIES REACTIVITY** Human 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 TBC1D9 immobilized on solid support.

The epitope recognized by A301-027A maps to a region between residue 250 and 300 of human TBC1 domain family, member 9 using the numbering given in entry NP\_055945.1 (GeneID

23158).

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 Not recommended

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).

ADDITIONAL INFO https://www.bethyl.com/product/A301-027A

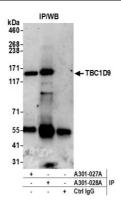
Use the link above to view SDS, a current list of citations, and other product specific information.

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 TBC1D9 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TBC1D9 antibody A301-027A (lot A301-027A-1) used for IP at 6 μg per reaction. TBC1D9 was also immunoprecipitated by rabbit anti-TBC1D9 antibody A301-028A. For blotting immunoprecipitated TBC1D9, A301-028A was used at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.