## **ZBTB10** Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_076418.3

Catalog No. A303-258A GeneID 65986

Lot No. A303-258A-1

APPLICATIONS WB, IP

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 ZBTB10 immobilized on solid support.

The epitope recognized by A303-258A maps to a region between residue 797 and 847 of human Zinc Finger and BTB Domain Containing 10 using the numbering given in entry NP\_076418.3

(GeneID 65986).

Antibody 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/A303-258A

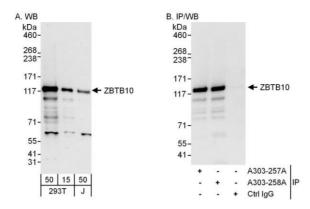
Use the link above to view SDS, a current list of citations, and other product specific information.

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 ZBTB10 by western blot and immunoprecipitation. Samples: Whole cell lysate from HEK293T (15 and 50  $\mu g$  for WB; 1 mg for IP, 20% of IP loaded) and Jurkat (J; 50  $\mu g$ ) cells. Antibodies: Affinity purified rabbit anti–ZBTB10 antibody A303–258A used for WB at 0.1  $\mu g/ml$  (A) and 1  $\mu g/ml$  (B) and used for IP at 6  $\mu g/mg$  lysate. ZBTB10 was also immunoprecipitated by rabbit anti–ZBTB10 antibody A303–257A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 3 seconds (B).