## **ZBTB11** Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_055230.2

Catalog No. A303-240A GeneID 27107

Lot No. A303-240A-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 ZBTB11 immobilized on solid support.

The epitope recognized by A303-240A maps to a region between residue 450 and 500 of human Zinc Finger and BTB Domain Containing 11 using the numbering given in entry NP\_055230.2

(GeneID 27107).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4

equals 1.0 mg of IgG.

**Immunoprecipitation** 

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 - 10 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/A303-240A

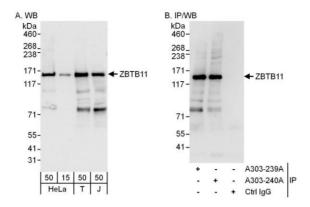
Use the link above to view SDS, a current list of citations, and other product specific information.

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 ZBTB11 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (15 and 50  $\mu$ g for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50  $\mu$ g) and Jurkat (J; 50  $\mu$ g) cells. Antibodies: Affinity purified rabbit anti–ZBTB11 antibody A303–240A 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. ZBTB11 was also immunoprecipitated by rabbit anti–ZBTB11 antibody A303–239A, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 10 seconds (A and B).