

ZNF280D Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_060131.2

Catalog No. A303-233A

GeneID 54816

Lot No. A303-233A-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 ZNF280D immobilized on solid support.

The epitope recognized by A303-233A maps to a region between residue 929 and 979 of human Zinc Finger Protein 280D using the numbering given in entry NP_060131.2 (GeneID 54816).

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.

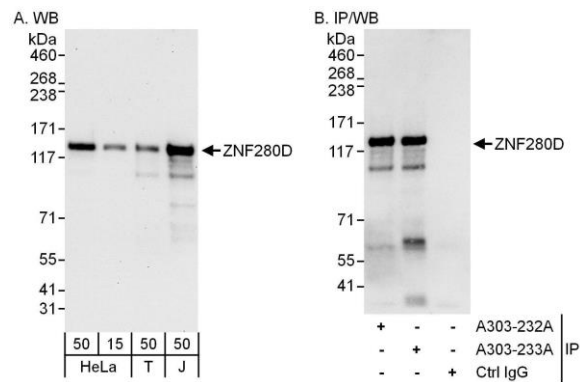
ADDITIONAL INFO

<https://www.bethyl.com/product/A303-233A>

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 ZNF280D by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 μ g) and Jurkat (J; 50 μ g) cells. *Antibodies:* Affinity purified rabbit anti-ZNF280D antibody A303-233A used for WB at 0.1 μ g/ml (A) and 1 μ g/ml (B) and used for IP at 6 μ g/mg lysate. ZNF280D was also immunoprecipitated by rabbit anti-ZNF280D antibody A303-232A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).