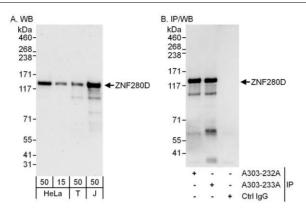
| ZNF280D Antibody | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------|--|-----------|
| Rabbit Polyclonal Antigen Affinity Purified Catalog No. A303–233A | | Protein ID GeneID | NP_060131.2 54816 | DET | | |
| Lot No. | A303- | 233A-1 | | | | RIES, INC |
| APPLICATIONS | | WB, IP | | | | |
| SPECIES REACTIVITY | | Human | | | | |
| AMOUNT | | 100 μΙ | | | | |
| 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 resi Zinc Finger Protein 280D using the numbering given in entry NP_060 | | | | | | |
| APPLICATIONS | | Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. | | | | |
| | | 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 | | |
| | | Immunoprecip | itation 2 – | 10 µg/mg lysate | | |
| APPLICATION N | IOTES | 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

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Detection of human ZNF280D by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg) and Jurkat (J; 50 µg) cells. Antibodies: Affinity purified rabbit anti-ZNF280D antibody A303-233A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/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).