# CCDC132 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A303-324A

Lot No. A303-324A-1

Protein ID NP_060137.2

GeneID 55610

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| **APPLICATIONS** | WB, IP |
| **SPECIES REACTIVITY** | Human |
| **PRESUMED REACTIVITY** | Based on 100% sequence identity, this antibody is predicted to react with Chicken |
| **AMOUNT** | 100 µl |
| **CONCENTRATION** | 200 µg/ml |
| **STORAGE/SHELF LIFE** | 2 - 8° C / 1 year from date of receipt |
| **PHYSICAL STATE** | Liquid |
| **BUFFER** | Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide |
| **ISOTYPE** | IgG |
| **ORIGIN** | USA |
| **PRODUCTION PROCEDURES** | Antibody was affinity purified using an epitope specific to CCDC132 immobilized on solid support.<br><br>The epitope recognized by A303-324A maps to a region between residue 914 and 964 of human Coiled-Coil Domain Containing 132 using the numbering given in entry NP_060137.2 (GeneID 55610).<br><br>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. |

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| Western Blot | 1:2,000 - 1:10,000 |
| Immunoprecipitation | 2 - 10 µg/mg lysate |

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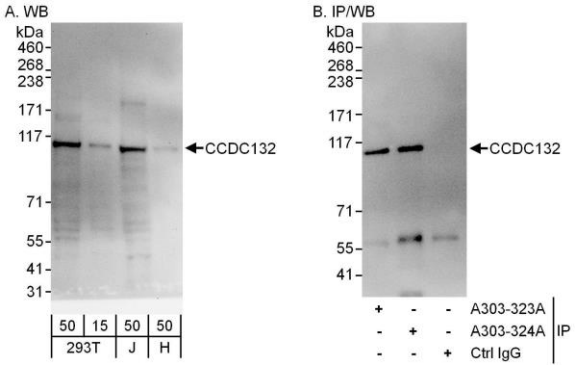
| **APPLICATION NOTES** | Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).<br><br>Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE. |
| **ADDITIONAL INFO** | https://www.bethyl.com/product/A303-324A<br>Use the link above to view SDS, a current list of citations, and other product specific information.<br>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 CCDC132 by western blot and immunoprecipitation.** *Samples:* Whole cell lysate from HEK293T (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), Jurkat (J; 50 µg) and HeLa (H; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-CCDC132 antibody A303-324A used for WB at 0.04 µg/ml (A) and 0.4 µg/ml (B) and used for IP at 6 µg/mg lysate. CCDC132 was also immunoprecipitated by rabbit anti-CCDC132 antibody A303-323A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 10 seconds (A) and 3 seconds (B).