CCDC8 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_114429.2

Catalog No. A302-989A GeneID 83987

Lot No. A302-989A-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human

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 CCDC8 immobilized on solid support.

The epitope recognized by A302-989A maps to a region between residue 350 and 400 of human Coiled-Coil Domain Containing 8 using the numbering given in entry NP_114429.2 (GenelD

83987).

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 – 5 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 4-20% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A302-989A

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

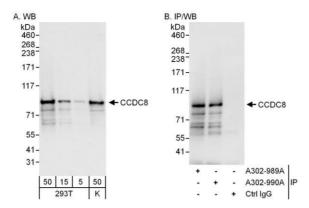
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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 CCDC8 by western blot and immunoprecipitation. Samples: Whole cell lysate from HEK293T (5, 15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded) and K-562 (K; 50 μ g) cells. Antibodies: Affinity purified rabbit anti-CCDC8 antibody A302-989A used for WB at 0.04 μ g/ml (A) and 0.1 μ g/ml (B) and used for IP at 6 μ g/mg lysate. CCDC8 was also immunoprecipitated by rabbit anti-CCDC8 antibody A302-990A, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 10 seconds (A and B).