CBLC/CBL-3 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID Q9ULV8.3

Catalog No. A305-043A GeneID 23624

Lot No. A305-043A-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human, Mouse

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 Antibody was affinity purified using an epitope specific to CBLC/CBL-3 immobilized on solid

PROCEDURES support.

The epitope recognized by A305-043A maps to a region between residue 300 to 350 of human Signal transduction protein CBL-C using the numbering given in entry O9ULV8.3 (GenelD 23624).

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 4-20% 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/A305-043A

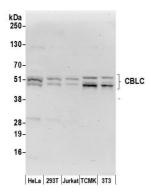
Use the link above to view SDS, a current list of citations, and other product specific information.

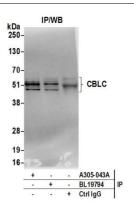
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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 and mouse CBLC by western blot. Samples: Whole cell lysate (50 μ g) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CBLC antibody A305-043A (lot A305-043A-1) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

Detection of human CBLC by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CBLC antibody A305-043A (lot A305-043A-1) used for IP at 6 μg per reaction. CBLC was also immunoprecipitated by rabbit anti-CBLC antibody BL19794. For blotting immunoprecipitated CBLC, A305-043A was used at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.