CCT7 Antibody **Rabbit Polyclonal** Protein ID Antigen Affinity Purified NP 006420.1 10574 Catalog No. A304-730A GenelD Lot No. A304-730A-1 APPLICATIONS WB. IP SPECIES REACTIVITY Human, Mouse 100 µl AMOUNT CONCENTRATION $1000 \,\mu g/ml$

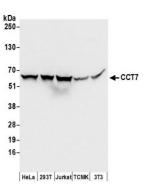
STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt PHYSICAL STATE Liauid BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide ISOTYPE IgG ORIGIN USA PRODUCTION Antibody was affinity purified using an epitope specific to CCT7 immobilized on solid support. PROCEDURES The epitope recognized by A304-730A maps to a region between residue 493 to 543 of human Chaperonin Containing Tcp1, Subunit 7 using the numbering given in entry NP_006420.1 (GeneID 10574). 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 $2 - 10 \mu g/mg$ 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/A304-730A 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

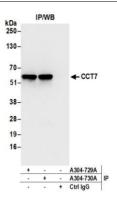
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

nyl.com

BOBA

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.





Detection of human and mouse CCT7 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. Antibodies: Affinity purified rabbit anti-CCT7 antibody A304-730A (lot A304-730A-1) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

Detection of human CCT7 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-CCT7 antibody A304-730A (lot A304-730A-1) used for IP at 6 µg per reaction. CCT7 was also immunoprecipitated by rabbit anti-CCT7 antibody A304-729A. For blotting immunoprecipitated CCT7, A304-730A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.