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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Roquin Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_742068.1

Catalog No. A300-514A-T

GeneID 149041

Lot No. A300-514A-T-2

APPLICATIONS WB, IP

SPECIES REACTIVITY Human, Mouse

AMOUNT 10 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 PROCEDURES Antibody was affinity purified using an epitope specific to Roquin immobilized on solid support.

The epitope recognized by A300-514A-T maps to a region between residues 500 and 550 of human Ring Finger and CCCH-type finger domains 1 using the numbering given in entry NP_742068.1 (GeneID 149041).

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 1:500 – 1:5,000

Immunoprecipitation 2 – 5 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A300-514A-T>

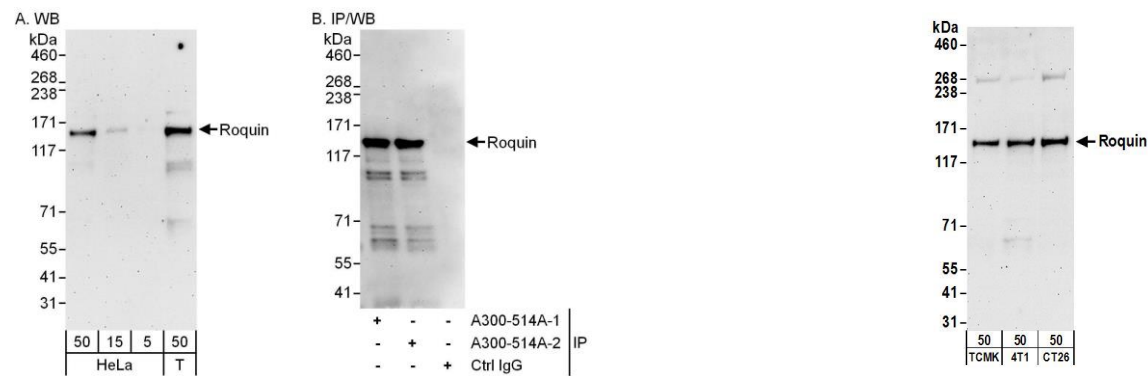
Use the link above to view SDS, a current list of citations, and other product specific information.

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.

Michael Spencer, PhD

Date: June 6, 2022



Detection of human Roquin by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-Roquin antibody A300-514A (lot A300-514A-2) used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. Roquin was also immunoprecipitated by a previous lot (lot A300-514A-1) of this antibody. *Detection:* Chemiluminescence with exposure times of 3 minutes (A and B).

Detection of mouse Roquin by western blot. *Samples:* Whole cell lysate (50 µg) from TCMK-1, 4T1, and CT26.WT cells. *Antibodies:* Affinity purified rabbit anti-Roquin antibody A300-514A (lot A300-514A-1) used for WB at 2 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.