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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Raptor Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID AAM09075.1

Catalog No. A300-553A-T

GeneID 57521

Lot No. A300-553A-T-3

APPLICATIONS WB, IP

SPECIES REACTIVITY Human

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 Raptor immobilized on solid support.

The epitope recognized by A300-553A-T maps to a region between residues 1 and 50 of human Regulatory Associated Protein of mTOR using the numbering given in entry AAM09075.1 (GeneID 57521).

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

ADDITIONAL INFO <https://www.bethyl.com/product/A300-553A-T>

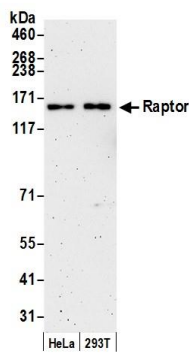
Use the link above to view SDS, a current list of citations, and other product specific information.

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

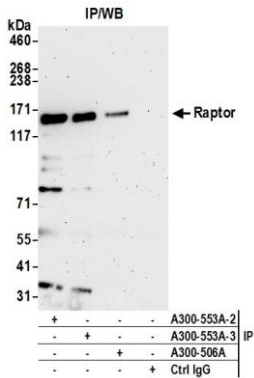
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: June 6, 2022



Detection of human Raptor by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-Raptor antibody A300-553A (lot A300-553A-3) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human Raptor 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-Raptor antibody A300-553A (lot A300-553A-3) used for IP at 6 µg per reaction. Raptor was also immunoprecipitated by a previous lot of this antibody (lot A300-553A-2) and rabbit anti-Raptor antibody A300-506A For blotting immunoprecipitated Raptor, A300-553A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.