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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RPS6 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_001001.2

Catalog No. A300-557A-T

GeneID 6194

Lot No. A300-557A-T-2

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, X. laevis, Chicken and Bovine
AMOUNT	10 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 RPS6 immobilized on solid support.

The epitope recognized by A300-557A-T maps to a region between residue 200 and the C-terminus (residue 249) of human Ribosomal Protein S6 using the numbering given in entry NP_001001.2 (GeneID 6194).

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

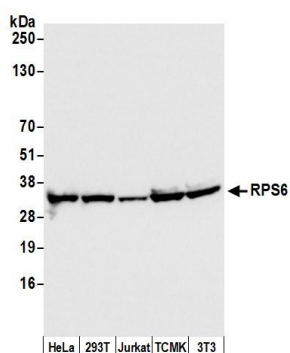
Immunoprecipitation 2 – 10 µg/mg lysate

Immunohistochemistry 1:200 to 1:1000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

ADDITIONAL INFO <https://www.bethyl.com/product/A300-557A-T>

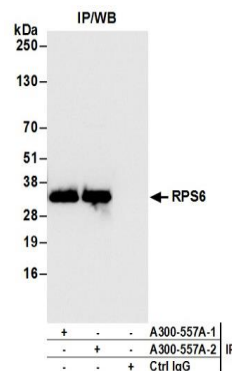
Use the link above to view SDS, a current list of citations, and other product specific information.
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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



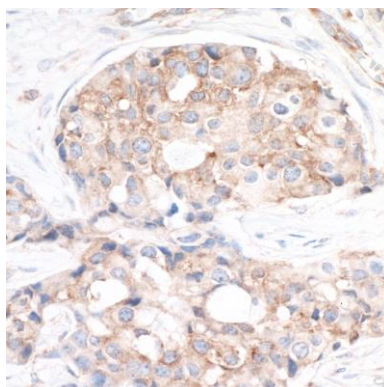
Detection of human and mouse RPS6 by western blot.

Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. **Antibody:** Affinity purified rabbit anti-RPS6 antibody A300-557A (lot A300-557A-2) used for WB at 0.04 µg/ml. **Detection:** Chemiluminescence with an exposure time of 1 second.



Detection of human RPS6 by western blot of immunoprecipitates.

Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. **Antibodies:** Affinity purified rabbit anti-RPS6 antibody A300-557A (lot A300-557A-2) used for IP at 6 µg per reaction. RPS6 was also immunoprecipitated by a previous lot of this antibody (lot A300-557A-1). For blotting immunoprecipitated RPS6, A300-557A was used at 0.1 µg/ml. **Detection:** Chemiluminescence with an exposure time of 1 second.



Detection of human RPS6 by immunohistochemistry.

Sample: FFPE section of human lung carcinoma. **Antibody:** Affinity purified rabbit anti-RPS6 (Cat. No. A300-557A lot 2) used at a dilution of 1:1000 (0.2 µg/ml). **Detection:** DAB