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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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TSC2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID P49815

Catalog No. A300-526A-T

GeneID 7249

Lot No. A300-526A-T-2

APPLICATIONS IP

SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse and Rat

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 TSC2 immobilized on solid support.

The epitope recognized by A300-526A-T maps to a region between residues 1 and 50 of human Tuberous Sclerosis 2 using the numbering given in Swiss-Prot entry P49815 (GeneID 7249).

Immunoglobulin 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 Not recommended. Use rabbit anti-TSC2 antibody A300-463A.

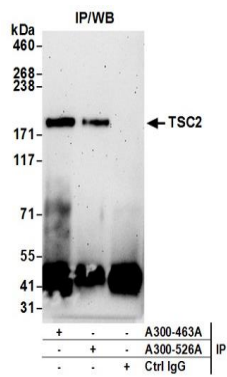
Immunoprecipitation 2 – 5 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A300-526A-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 TSC2 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-TSC2 antibody A300-526A (lot A300-526A-2) used for IP at 3 µg per reaction. TSC2 was also immunoprecipitated by rabbit anti-TSC2 antibody A300-463A. For blotting immunoprecipitated TSC2, A300-463A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.