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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

PDZ-RhoGEF Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_055599.1

Catalog No. A301-951A-T GeneID 9826

Lot No. A301-951A-T-1

APPLICATIONS IP, IHC

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 PDZ-RhoGEF immobilized on solid support.

The epitope recognized by A301-951A-T maps to a region between residue 125 and 175 of human PDZ-RhoGEF using the numbering given in entry NP_055599.1 (GeneID 9826).

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-PDZ-RhoGEF antibody A301-952A.

Immunoprecipitation 2 – 5 µg/mg lysate

Immunohistochemistry 1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

ADDITIONAL INFO <https://www.bethyl.com/product/A301-951A-T>

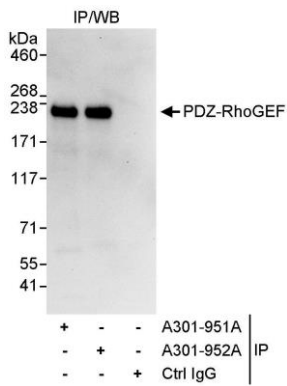
Use the link above to view SDS, a current list of citations, and other product specific information.

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

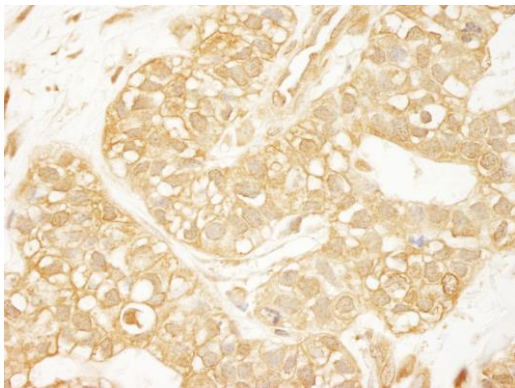
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: June 6, 2022



Detection of human PDZ-RhoGEF by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-PDZ-RhoGEF antibody A301-951A used for IP at 3 µg/mg lysate. PDZ-RhoGEF was also immunoprecipitated by rabbit anti-PDZ-RhoGEF antibody A301-952A, which recognizes a downstream epitope. For blotting immunoprecipitated PDZ-RhoGEF, A301-952A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human PDZ-RhoGEF by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-PDZ-RhoGEF (Cat. No. A301-951A Lot1) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB