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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Cdc42GAP Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_004299.1

Catalog No. A301-853A-T GeneID 392

Lot No. A301-853A-T-1

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, Mouse
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 Cdc42GAP immobilized on solid support.

The epitope recognized by A301-853A-T maps to a region between residue 1 and 50 of human CDC42 GTPase-activating protein using the numbering given in entry NP_004299.1 (GeneID 392).

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 – 5 µg/mg lysate

Immunohistochemistry 1:100 – 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

ADDITIONAL INFO <https://www.bethyl.com/product/A301-853A-T>

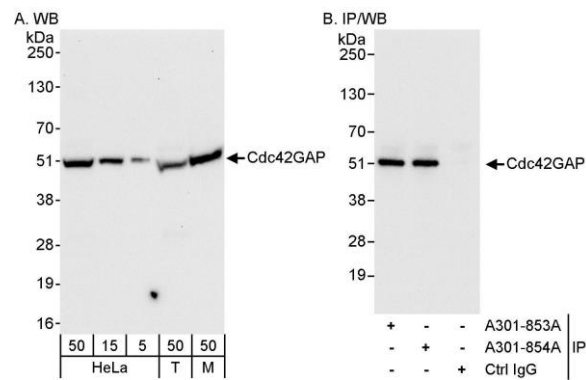
Use the link above to view SDS, a current list of citations, and other product specific information.

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

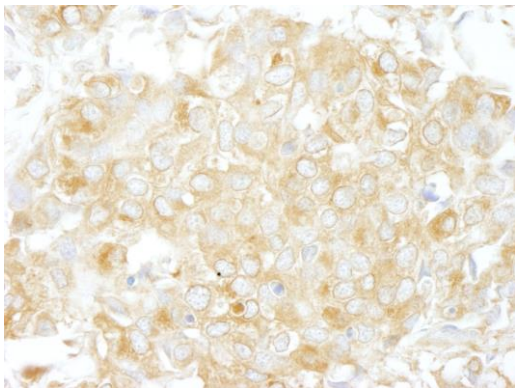
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: June 6, 2022



Detection of human and mouse Cdc42GAP by western blot (h&m) and immunoprecipitation (h). *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg), and mouse NIH 3T3 (M; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-Cdc42GAP antibody A301-853A used for WB at 0.04 µg/ml (A) and 0.4 µg/ml (B) and used for IP at 3 µg/mg lysate. Cdc42GAP was also immunoprecipitated by rabbit anti-Cdc42GAP antibody A301-854A, which recognizes a downstream epitope. *Detection:* Chemiluminescence with exposure times of 10 seconds (A) and 1 second (B).



Detection of human Cdc42GAP by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-Cdc42GAP (Cat. No. A301-853A) used at a dilution of 1:200 (1 µg/ml). *Detection:* DAB