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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)



IQGAP1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_003861.1

Catalog No. A301-950A-T

GeneID 8826

Lot No. A301-950A-T-2

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human

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 IQGAP1 immobilized on solid support.

The epitope recognized by A301-950A-T maps to a region between residue 1 and 50 of human motif containing GTPase activating protein 1 using the numbering given in entry NP_003861.1 (GeneID 8826).

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

ADDITIONAL INFO <https://www.bethyl.com/product/A301-950A-T>

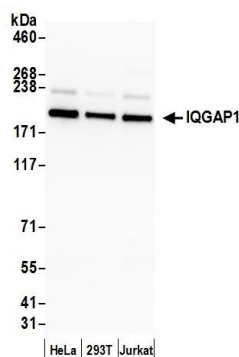
Use the link above to view SDS, a current list of citations, and other product specific information.

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

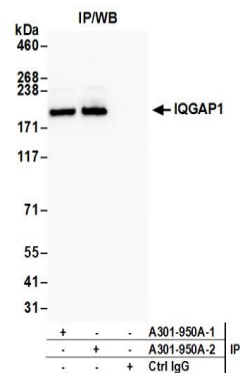
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

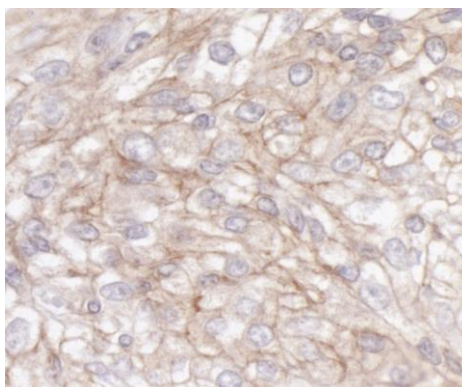
Date: June 6, 2022



Detection of human IQGAP1 by western blot. *Samples:* Whole cell lysate (15 µg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. ***Antibody:*** Affinity purified rabbit anti-IQGAP1 antibody A301-950A (lot A301-950A-2) used for WB at 0.1 µg/ml. ***Detection:*** Chemiluminescence with an exposure time of 30 seconds.



Detection of human IQGAP1 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-IQGAP1 antibody A301-950A (lot A301-950A-2) used for IP at 3 µg per reaction. IQGAP1 was also immunoprecipitated by a previous lot of this antibody (lot A301-950A-1). For blotting immunoprecipitated IQGAP1, A301-950A was used at 0.4 µg/ml. ***Detection:*** Chemiluminescence with an exposure time of 30 seconds.



Detection of human IQGAP1 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. ***Antibody:*** Affinity purified rabbit anti-IQGAP1 (Cat. No. A301-950A Lot2) used at a dilution of 1:200 (1 µg/ml). ***Detection:*** DAB