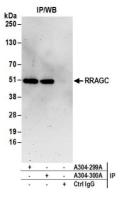
RRAGC/RagC Antibody

| Rabbit Polyclonal Antigen Affinity Purified | | | Protein ID | NP_071440.1 | |
|--|--------|--|------------|-------------------------------------|--|
| Catalog No. A304–300A | | 300A | GenelD | 64121 | |
| Lot No. | A304-3 | 300A-1 | | | BETHYL |
| APPLICATIONS | | IP | | | |
| SPECIES REACTIVITY | | Human | | | |
| PRESUMED REACTIVITY | | Based on 100% sequence identity, this antibody is predicted to react with Mouse | | | |
| AMOUNT | | 100 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 RRAGC/RagC immobilized on solid support. | | | |
| | | | | | etween residue 349 to 399 of human ntry NP_071440.1 (GeneID 64121). |
| | | Antibody 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 | | t recommended. Use rabbit ar 9A. | nti-RRAGC/RagC antibody A304- |
| | | Immunoprecipit | ation 2 - | - 10 µg/mg lysate | |
| APPLICATION NOTES | | Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), Goat anti–Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below). | | | |
| ADDITIONAL INFO | | https://www.bethyl.com/product/A304–300A | | | |
| | | 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. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human RRAGC/RagC by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells. *Antibodies:* Affinity purified rabbit anti-RRAGC/RagC antibody A304–300A (lot A304–300A–1) used for IP at 6 µg per reaction. RRAGC/RagC was also immunoprecipitated by rabbit anti-RRAGC/RagC antibody A304–299A. For blotting immunoprecipitated RRAGC/RagC, A304–300A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

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