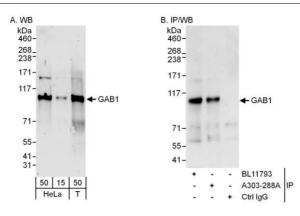
GAB1 Antibody

| Rabbit Polycle | | | Destain ID | | |
|---------------------------|-------|---|----------------|---|---|
| Antigen Affinity Purified | | | Protein ID | NP_002030.2 | |
| Catalog No. A303–288A | | | GenelD | 2549 | BETHYL |
| Lot No. | A303- | 288A-1 Laboratories, inc | | | |
| APPLICATIONS | | WB, IP | | | |
| SPECIES REACTIVITY | | Human | | | |
| 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 | | lgG | | | |
| ORIGIN | | USA | | | |
| PRODUCTION PROCEDURES | | Antibody was affinity purified using an epitope specific to GAB1 immobilized on solid support. | | | |
| | | The epitope recognized by A303–288A maps to a region between residue 644 and 694 of human GRB2–Associated Binding Protein 1 using the numbering given in entry NP_002030.2 (GeneID 2549). | | | |
| | | 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 | 1:1 | ,000 - 1:5,000 | |
| | | Immunoprecipi | tation 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 4–8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). | | | |
| | | Western blot of | lysates perfoi | rmed using standard western | blot reagents and 4-8% SDS-PAGE. |
| ADDITIONAL INFO | | https://www.bethyl.com/product/A303–288A | | | |
| | | | | S, a current list of citations, a s://www.bethyl.com/content | nd other product specific information. /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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2



Detection of human GAB1 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti–GAB1 antibody A303–288A used for WB at 0.4 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. GAB1 was also immunoprecipitated by rabbit anti– GAB1 antibody BL11793, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).

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