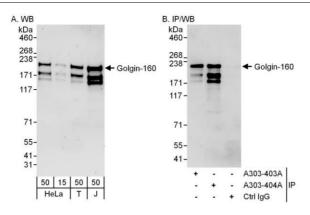
Golgin-160 Antibody

| | / | locay | | | | |
|---|-----------------------|---|----------------|-------------------------------|----------------------|-------------------|
| Rabbit Polyclo | | | | | | |
| Antigen Affinity Purified | | Protein ID | NP_005886.2 | | | |
| Catalog No. | Catalog No. A303-404A | | GenelD | 2802 | | RFTHVI |
| Lot No. | No. A303-404A-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 | | IgG | | | | |
| ORIGIN | | USA | | | | |
| PRODUCTION PROCEDURES | | Antibody was affinity purified using an epitope specific to Golgin-160 immobilized on solid support. | | | | |
| | | The epitope recognized by A303-404A maps to a region between residue 1448 and 1498 of human Golgin A3 using the numbering given in entry NP_005886.2 (GeneID 2802). | | | | |
| Antibody concentration was determined by extinction coe equals 1.0 mg of IgG. | | | | oefficient: absorba | nce at 280 nm of 1.4 | |
| 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 | | |
| | | Immunoprecip | itation 2 - | 10 µg/mg lysate | | |
| APPLICATION N | OTES | 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 performed using standard western blot reagents and 4-8% SDS-PAGE. | | | | |
| ADDITIONAL INFO https://www.bethyl.com/product/A303-404 | | | | | | |
| | | | | S, a current list of citation | • | • |
| | | IP-western blot | protocol: http | os://www.bethyl.com/cont | ent/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 Golgin-160 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), HEK293T (T; 50 µg) and Jurkat (J; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-Golgin-160 antibody A303-404A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. Golgin-160 was also immunoprecipitated by rabbit anti-Golgin-160 antibody A303-403A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).

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