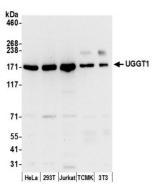
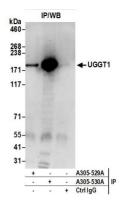
UGGT1 Antibody

| | | 1 | | | |
|---------------------------|-----------------------|---|----------------|----------------------------|----------------------------------|
| Rabbit Polyclonal | | | | | |
| Antigen Affinity Purified | | ed | Protein ID | Q9NYU2.3 | |
| Catalog No. | Catalog No. A305-530A | | GenelD | 56886 | RETHVI |
| Lot No. | 530A-1 | | | LABORATORIES, INC | |
| APPLICATIONS | | WB, IP | | | |
| SPECIES REACTIVITY | | Human, Mouse | | | |
| AMOUNT | | 100 μΙ | | | |
| 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 UGGT1 immobilized on solid support. | | | |
| | | The epitope recognized by A305–530A maps to a region between residue 1505 to 1555 of human UDP-glucose:glycoprotein glucosyltransferase 1 using the numbering given in entry Q9NYU2.3 (GeneID 56886). | | | |
| | | 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 | 1:2 | ,000 – 1:10,000 | |
| | | Immunoprecipi | tation 2 – | 10 µg/mg lysate | |
| APPLICATION I | 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 perfor | med using standard western | blot reagents and 4-8% SDS-PAGE. |
| ADDITIONAL INFO | | https://www.bethyl.com/product/A305–530A | | | |
| | | 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 and mouse UGGT1 by western blot. Samples: Whole cell lysate (15 μ g) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-UGGT1 antibody A305-530A (lot A305-530A-1) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds. Detection of human UGGT1 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 prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti–UGGT1 antibody A305–530A (lot A305–530A–1) used for IP at 6 µg per reaction. UGGT1 was also immunoprecipitated by rabbit anti–UGGT1 antibody A305–529A. For blotting immunoprecipitated UGGT1, A305–530A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.