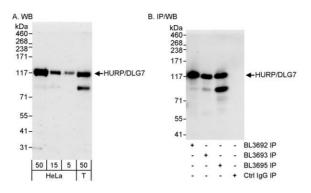
## HURP/DLG7 Antibody

|   | -   |   |                                      |                                  |  |
|---|---|---|--------------------------------------|----------------------------------|--|
| Rabbit Polyclor   |   |   |                                      |                                  |  |
| Antigen Affinity Purified   |   | Protein ID  | NP_055565.2                          | J -3~                            |  |
| 5   | A300-853A   | GenelD  | 9787                                 | BETHYL                           |  |
| Lot No.   | 300-853A-1  |   |                                      |                                  |  |
| APPLICATIONS  | WB, IP  |   |                                      |                                  |  |
| SPECIES REACTIV   | ITY Human   | Human   |                                      |                                  |  |
| AMOUNT  | 100 µl  | 100 μΙ  |                                      |                                  |  |
| CONCENTRATIO  | l 200 µg/ml   | 200 μg/ml   |                                      |                                  |  |
| STORAGE/SHELF   | LIFE 2 – 8° C / 1 y   | 2 - 8° C / 1 year from date of receipt  |                                      |                                  |  |
| PHYSICAL STATE  | Liquid  | Liquid  |                                      |                                  |  |
| BUFFER  | Tris-buffered   | Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide   |                                      |                                  |  |
| ISOTYPE   | IgG   | IgG   |                                      |                                  |  |
| ORIGIN  | USA   | USA   |                                      |                                  |  |
| PRODUCTION<br>PROCEDURES  | Antibody was support.   | Antibody was affinity purified using an epitope specific to HURP/DLG7 immobilized on solid support.   |                                      |                                  |  |
|   | The epitope recognized by A300-853A maps to a region between residue 800 and the C-<br>terminus (residue 846) of Human Hepatoma Upregulated Protein/Discs, Large 7 using the<br>numbering given in entry NP_055565.2 (GeneID 9787). |   |                                      |                                  |  |
| Immunoglobulin concentration was determined by o of 1.4 equals 1.0 mg of IgG. |   | on was determined by extinction   | on coefficient: absorbance at 280 nm |                                  |  |
| 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                      |                                  |  |
|   | Immunoprec  | ipitation 2 –   | 5 µg/mg lysate                       |                                  |  |
| APPLICATION NO  | Goat anti-Rat   | Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020),<br>Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–8% SDS–PAGE<br>(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 INF  | 0 https://www.  | https://www.bethyl.com/product/A300–853A  |                                      |                                  |  |
|   |   | Use the link above to view SDS, a current list of citations, and other product specific information.<br>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 HURP/DLG7 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 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-HURP/DLG7 antibody BL3695 (Cat. No. A300-853A) used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate (B). HURP/DLG7 was also immunoprecipitated by rabbit anti-HURP/DLG7 antibodies BL3692 (Cat. No. A300-851A) and BL3693 (Cat. No. A300-852A), which recognize downstream epitopes. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).

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