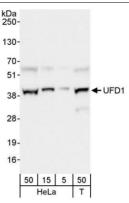
UFD1 Antibody

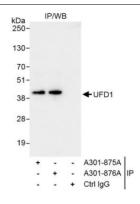
| Rabbit Polyclor | nal | | | | |
|---------------------------|--------------------------------|--|-----------------|-------------------|--|
| Antigen Affinity Purified | | Protein ID | NP_005650.2 | | |
| Catalog No. | A301-875A | GenelD | 7353 | BETHY | |
| Lot No. | A301-875A-1 | | | LABORATORIES, INC | |
| APPLICATIONS | WB, IP | | | | |
| SPECIES REACTI | /ITY Human | Human | | | |
| AMOUNT | 100 µl | 100 μΙ | | | |
| CONCENTRATIO | N 200 μg/ml | 200 μg/ml | | | |
| STORAGE/SHEL | LIFE 2 – 8° C / 1 | 2 - 8° C / 1 year from date of receipt | | | |
| PHYSICAL STATI | Liquid | Liquid | | | |
| BUFFER | Tris-buffere | Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide | | | |
| ISOTYPE | lgG | IgG | | | |
| ORIGIN | USA | USA | | | |
| PRODUCTION PROCEDURES | Antibody wa | Antibody was affinity purified using an epitope specific to UFD1 immobilized on solid support. | | | |
| | | The epitope recognized by A301–875A maps to a region between residue 175 and 225 of human ubiquitin fusion degradation 1 using the numbering given in entry NP_005650.2 (GeneID 7353). | | | |
| | | Immunoglobulin 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 Blo | t 1:2 | ,000 - 1:10,000 | | |
| | Immunopre | cipitation 2 - | 5 µg/mg lysate | | |
| APPLICATION N | Goat anti-Ra | 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 IN | FO https://www Use the link | of lysates performed using standard western blot reagents and 4-20% SDS-PAGE. bethyl.com/product/A301-875A bove to view SDS, a current list of citations, and other product specific information. ot 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 OfficerDate: November 12, 2019

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Detection of human UFD1 by western blot. *Samples:* Whole cell lysate from HeLa (5, 15, and 50 μ g) and HEK293T (T; 50 μ g) cells. *Antibody:* Affinity purified rabbit anti-UFD1 antibody A301-875A (A301-875A-1) used at 0.04 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.



Detection of human UFD1 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti–UFD1 antibody A301–875A (A301–875A–1) used for IP at 3 μ g/mg lysate. UFD1 was also immunoprecipitated by rabbit anti–UFD1 antibody A301–876A, which recognizes a downstream epitope. For blotting immunoprecipitated UFD1, A301–875A was used at 0.4 μ g/ml. *Detection:* Chemiluminescence with exposure time of 3 seconds.