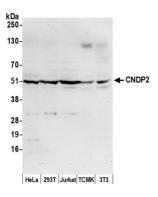
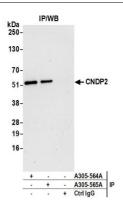
CNDP2 Antibody

| Rabbit Polyclo | onal | - | | | |
|---------------------------|----------------|---|-------------|-----------------|-------------------|
| Antigen Affinity Purified | | Protein ID | Q96KP4.2 | | |
| Catalog No. A305–565A | | GenelD | 55748 | DETLIVI | |
| Lot No. | o. A305-565A-1 | | | | LABORATORIES, INC |
| APPLICATIONS | | WB, IP | | | |
| SPECIES REACTIVITY | | Human, Mouse | | | |
| PRESUMED REACTIVITY | | Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine and Orangutan | | | |
| 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 CNDP2 immobilized on solid support. | | | |
| | | The epitope recognized by A305-565A maps to a region between residue 100 to 150 of human Cytosolic non-specific dipeptidase using the numbering given in entry Q96KP4.2 (GeneID 55748). | | | |
| | | 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 | |
| | | Immunoprecip | itation 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 4–20% SDS–PAGE. (link to IP–western blot protocol in Additional Info section below). | | | |
| ADDITIONAL INFO | | https://www.bethyl.com/product/A305-565A | | | |
| | | 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 CNDP2 by western blot. Samples: Whole cell lysate (50 μ g) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CNDP2 antibody A305-565A (lot A305-565A-1) used for WB at 0.4 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds. Detection of human CNDP2 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-CNDP2 antibody A305-565A (lot A305-565A-1) used for IP at 6 µg per reaction. CNDP2 was also immunoprecipitated by rabbit anti-CNDP2 antibody A305-564A. For blotting immunoprecipitated CNDP2, A305-565A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.