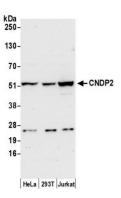
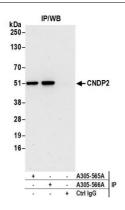
CNDP2 Antibody						
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A305–566A		Protein ID GenelD	Q96KP4.2 55748			
Lot No. A3	05-566A-1	66A-1 DELLABORATORIES,				
APPLICATIONS	WB, IP					
SPECIES REACTIVITY	Human	Human				
PRESUMED REACTIV	ITY Based on 100	Based on 100% sequence identity, this antibody is predicted to react with Bovine and Orangutan				
AMOUNT	100 µl	100 µl				
CONCENTRATION	1000 µg/ml	1000 μg/ml				
STORAGE/SHELF LIF	E 2 – 8°C / 1 ye	2 – 8° C / 1 year from date of receipt				
PHYSICAL STATE	Liquid	Liquid				
BUFFER	Tris-citrate/p	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide				
ISOTYPE	lgG	IgG				
ORIGIN USA						
PRODUCTION PROCEDURES	Antibody was	Antibody was affinity purified using an epitope specific to CNDP2 immobilized on solid support.				
	The epitope recognized by A305-566A maps to a region between residue 425 to 475 of hur Cytosolic non-specific dipeptidase using the numbering given in entry Q96KP4.2 (GeneID 55					
		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	2,000 - 1:10,000			
	Immunoprec	pitation 2 -	- 10 µg/mg lysate			
APPLICATION NOTE	Goat anti-Rab	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).				
ADDITIONAL INFO https://www.bethyl.com/product/A305–566A						
		e the link above to view SDS, a current list of citations, and other product specific information. 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 CNDP2 by western blot. Samples: Whole cell lysate (50  $\mu$ g) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CNDP2 antibody A305-566A (lot A305-566A-1) used for WB at 0.1  $\mu$ 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 A305-566A (lot A305-566A-1) used for IP at 6 µg per reaction. CNDP2 was also immunoprecipitated by rabbit anti-CNDP2 antibody A305-565A. For blotting immunoprecipitated CNDP2, A305-566A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.