CNDP2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID Q96KP4.2 Catalog No. A305-564A GeneID 55748

Lot No. A305-564A-1

APPLICATIONS IP

SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat 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 A305-564A maps to a region between residue 50 to 100 of human Cytosolic non-specific dipeptidase using the numbering given in entry Q96KP4.2 (GenelD 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 Not recommended. Use rabbit anti-CNDP2 antibody A305-565A or

A305-566A.

Immunoprecipitation 2 – 10 µg/mg lysate

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100–020),

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).

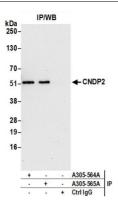
ADDITIONAL INFO https://www.bethyl.com/product/A305-564A

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





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 A305-564A (lot A305-564A-1) used for IP at 6 μg per reaction. CNDP2 was also immunoprecipitated by rabbit anti-CNDP2 antibody A305-565A. For blotting immunoprecipitated CNDP2, A305-564A was used at 1 μg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.