## PFDN2/Prefoldin 2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID Q9UHV9.1

Catalog No. A304-807A GenelD 5202

Lot No. A304-807A-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human, Mouse

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Bovine

**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** Antibody was affinity purified using an epitope specific to PFDN2/Prefoldin 2 immobilized on

**PROCEDURES** solid support.

The epitope recognized by A304-807A maps to a region between residue 104 to 154 of human

Prefoldin subunit 2 using the numbering given in entry Q9UHV9.1 (GeneID 5202).

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 1:2,000 - 1:10,000

Immunoprecipitation 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 4-12% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-12% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A304-807A

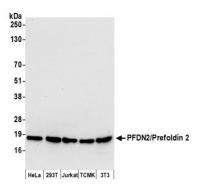
Use the link above to view SDS, a current list of citations, and other product specific information.

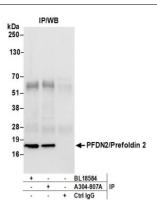
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

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 and mouse PFDN2/Prefoldin 2 by western blot. Samples: Whole cell lysate (50 μg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PFDN2/Prefoldin 2 antibody A304-807A (lot A304-807A-1) used for WB at 0.1 μg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

Detection of human PFDN2/Prefoldin 2 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–PFDN2/Prefoldin 2 antibody A304–807A (lot A304–807A–1) used for IP at 6 μg per reaction. PFDN2/Prefoldin 2 was also immunoprecipitated by rabbit anti–PFDN2/Prefoldin 2 antibody BL18584. For blotting immunoprecipitated PFDN2/Prefoldin 2, A304–807A was used at 0.4 μg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.