

Rabbit anti-Human, Mouse PFDN2/Prefoldin 2 Polyclonal Antibody | anti-PFDN2 antibody

Rabbit anti-PFDN2/Prefoldin 2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212950	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

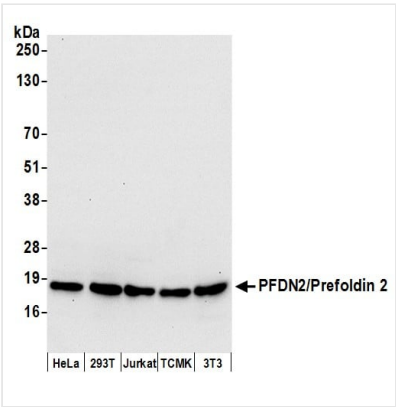
PRODUCT SYNONYMS

PFDN2/Prefoldin 2; Polyclonal Antibody; Rabbit anti-PFDN2/Prefoldin 2 Antibody; Affinity Purified; PFD2; prefoldin 2; prefoldin subunit 2; Prefoldin subunit 2; anti-PFDN2 antibody

PRODUCT SPECIFICATIONS

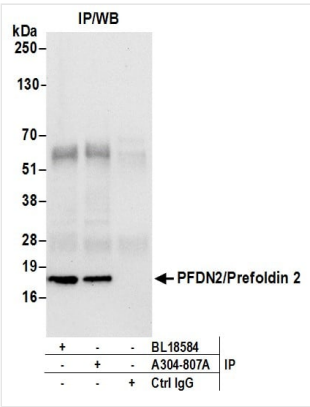
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PFDN2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine
Immunogen	Between 104 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse PFDN2/Prefoldin 2 by western blot. Samples: Whole cell lysate (50 ug) 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 AAA212950 (lot AAA212950-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

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 AAA212950 (lot AAA212950-1) used for IP at 6 ug per reaction. PFDN2/Prefoldin 2 was also immunoprecipitated by rabbit anti-PFDN2/Prefoldin 2 antibody BL18584. For blotting immunoprecipitated PFDN2/Prefoldin 2, AAA212950 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PFDN2 antibody	PFDN2/Prefoldin 2 binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. It binds to nascent polypeptide chain and promotes folding in an environment in which there are many competing pathways for nonnative proteins [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9UHV9].
Product Categories/Family for anti-PFDN2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	12408675
NCBI GeneID	5202
NCBI Accession #	NP_036526.2
NCBI GenBank Nucleotide #	NM_012394.3
UniProt Accession #	Q9UHV9; Q9P0P7; Q9UN05
Molecular Weight	16,648 Da
NCBI Official Full Name	prefoldin subunit 2
NCBI Official Synonym Full Names	prefoldin subunit 2
NCBI Official Symbol	PFDN2
NCBI Official Synonym Symbols	PFD2
NCBI Protein Information	prefoldin subunit 2; prefoldin 2
UniProt Protein Name	Prefoldin subunit 2
UniProt Gene Name	PFDN2
UniProt Synonym Gene Names	PFD2
UniProt Entry Name	PFD2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pfdn2-prefoldin-2-antibody-immunoprecipitation-western-blot-elisa/212950>