Rabbit anti-Human Prefoldin 1 Polyclonal Antibody | anti-PFDN1 antibody

Rabbit anti-Prefoldin 1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212289	**Rabbit**	**Human**	**Immunoprecipitation, Western Blot**

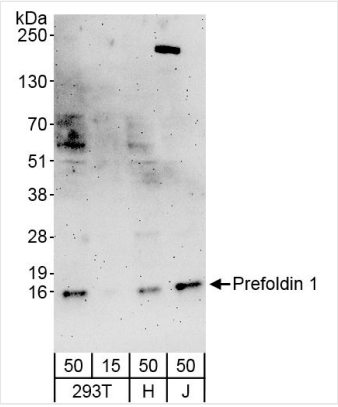
PRODUCT SYNONYMS

Prefoldin 1; Polyclonal Antibody; Rabbit anti-Prefoldin 1 Antibody; Affinity Purified; PDF; PFD1; prefoldin 1; prefoldin subunit 1; Prefoldin subunit 1; anti-PFDN1 antibody

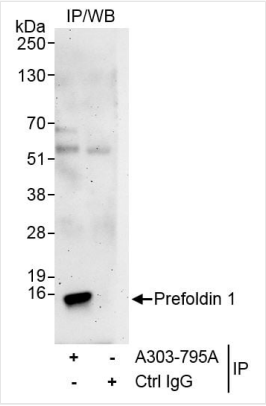
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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-PFDN1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Bovine, Orangutan
Immunogen	Between 72 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 Prefoldin 1 by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 ug), HeLa (H; 50 ug) and Jurkat (J; 50 ug) cells. Antibodies: Affinity purified rabbit anti-Prefoldin 1 antibody AAA212289 used for WB at 1 ug/ml. Detection: Chemiluminescence with exposure time of 3 minutes.



IP (Immunoprecipitation)
Detection of human Prefoldin 1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-Prefoldin 1 antibody AAA212289 (lot AAA212289-1) used for IP at 6 ug/mg lysate. For blotting immunoprecipitated Prefoldin 1, AAA212289 was used at 1.0 ug/ml. Detection: Chemiluminescence with exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-PFDN1 antibody	Prefoldin 1 is one of six subunits of prefoldin, a molecular chaperone complex that binds and stabilizes newly synthesized polypeptides, thereby allowing them to fold correctly. The complex, consisting of two alpha and four beta subunits, forms a double beta barrel assembly with six protruding coiled-coils [taken from NCBI Entrez Gene (Gene ID: 5201)].
Product Categories/Family for anti-PFDN1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21536449
NCBI GeneID	5201
NCBI Accession #	NP_002613.2
NCBI GenBank Nucleotide #	NM_002622.4
UniProt Accession #	O60925; Q53F95; Q96EX6; B2RD02
Molecular Weight	14,210 Da
NCBI Official Full Name	prefoldin subunit 1
NCBI Official Synonym Full Names	prefoldin subunit 1
NCBI Official Symbol	PFDN1
NCBI Official Synonym Symbols	PDF; PFD1
NCBI Protein Information	prefoldin subunit 1; prefoldin 1
UniProt Protein Name	Prefoldin subunit 1
UniProt Gene Name	**PFDN1**
UniProt Synonym Gene Names	PFD1
UniProt Entry Name	PFD1_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://www.aaabiotech.com/polyclonal/prefoldin-1-antibody-immunoprecipitation-western-blot-elisa/212289