

Rabbit anti-Human, mouse Prefoldin subunit 1 Polyclonal Antibody | anti-PFDN1 antibody

Rabbit anti-human Prefoldin subunit 1 polyclonal Antibody

CATALOG # AAA229383	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS Immunohistochemistry, ELISA
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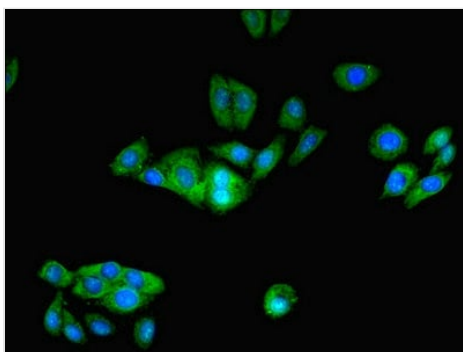
PRODUCT SYNONYMS

Prefoldin subunit 1; Polyclonal Antibody; Rabbit anti-human Prefoldin subunit 1 polyclonal Antibody; Prefoldin subunit 1 protein; PFDN1; PFD1; anti-PFDN1 antibody

PRODUCT SPECIFICATIONS

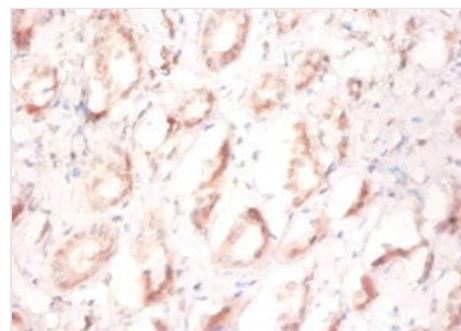
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	122
Applicable Applications for anti-PFDN1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Prefoldin subunit 1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-19832
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



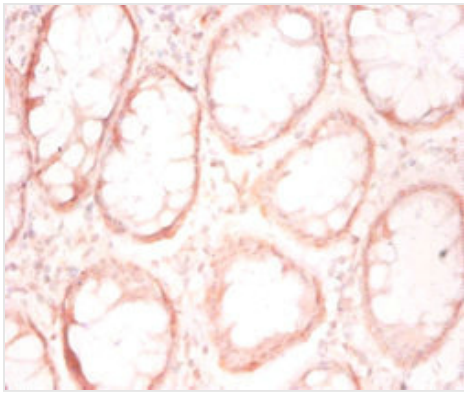
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA229383 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA229383 at dilution of 1:50



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human colorectal carcinoma using AAA229383 at dilution of 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-PFDN1 antibody	PFDN1 is a heterohexameric chaperone protein which assists in the correct folding of other proteins. It binds specifically to cytosolic chaperonin and transfers target proteins. PFDN1 may function by selectively targeting nascent actin and tubulin chains pending their transfer to cytosolic chaperonin for final folding and/or assembly. It promotes folding in an environment in which there are many competing pathways for non native proteins. This gene encodes a member of the prefoldin beta subunit family. The encoded protein 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.
Product Categories/Family for anti-PFDN1 antibody	Epigenetics and Nuclear Signaling

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
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://stage.aaabiotech.com/polyclonal/prefoldin-subunit-1-antibody-immunohistochemistry-elisa/229383>