

Rabbit PFDN5 Polyclonal Antibody | anti-PFDN5 antibody

PFDN5 Antibody (Center)

CATALOG # AAA289791	HOST Rabbit	REACTIVITY Human, mouse (Predicted Reactivity: Bovine)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

PFDN5; Polyclonal Antibody; PFDN5 Antibody (Center); Prefoldin subunit 5; C-Myc-binding protein Mm-1; Myc modulator 1; MM1; PFD5; anti-PFDN5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PFDN5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 79-108 amino acids from the Central region of human PFDN5.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	79-108
Sequence Length	154
Applicable Applications for anti-PFDN5 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

PFDN5 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PFDN5 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

PFDN5 Antibody (Center) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the PFDN5 antibody detected the PFDN5 protein (arrow).



WB (Western Blot)
PFDN5 Antibody (Center) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the PFDN5 antibody detected the PFDN5 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PFDN5 antibody	This gene encodes a member of the prefoldin alpha 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. The encoded protein may also repress the transcriptional activity of the proto-oncogene c-Myc. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq].
Product Categories/Family for anti-PFDN5 antibody	Signal Transduction
References	Ma, H.C., et al. J. Biomed. Sci. 15(4):417-425(2008) Yoshida, T., et al. Exp. Cell Res. 314(6):1217-1228(2008) Lubyova, B., et al. J. Biol. Chem. 282(44):31944-31953(2007) Hagio, Y., et al. J. Cell. Biochem. 97(1):145-155(2006) Bruneel, A., et al. Proteomics 5(15):3876-3884(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	22202633
NCBI GeneID	5204
NCBI Accession #	NP_002615.2; NP_665904.1
NCBI GenBank Nucleotide #	NM_002624.3
UniProt Accession #	Q99471; Q54AA8; Q9C083; Q9C084; A8K9A8
Molecular Weight	17328
NCBI Official Full Name	prefoldin subunit 5 isoform alpha
NCBI Official Synonym Full Names	prefoldin subunit 5
NCBI Official Symbol	PFDN5
NCBI Official Synonym Symbols	MM1; MM-1; PFD5
NCBI Protein Information	prefoldin subunit 5
UniProt Protein Name	Prefoldin subunit 5
UniProt Gene Name	PFDN5
UniProt Synonym Gene Names	MM1; PFD5
UniProt Entry Name	PFD5_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.

