

## PFDN1 polyclonal antibody

Catalog # PAB6592

Size 100 ug

### Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of PFDN1.
<b>Immunogen</b>	A synthetic peptide corresponding to human PFDN1.
<b>Sequence</b>	C-DNIREMLMARRAQ
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	14.2
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	0.5 mg/mL
<b>Quality Control Testing</b>	Antibody Reactive Against Synthetic Peptide.
<b>Recommend Usage</b>	ELISA (1:32000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — PFDN1

**Entrez GeneID** [5201](#)**Protein Accession#** [NP\\_002613](#)**Gene Name** PFDN1**Gene Alias** PDF, PFD1**Gene Description** prefoldin subunit 1**Omim ID** [604897](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary** 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. [provided by RefSeq]

**Other Designations** prefoldin 1

## Publication Reference

- [Prefoldin, a chaperone that delivers unfolded proteins to cytosolic chaperonin.](#)

Vainberg IE, Lewis SA, Rommelaere H, Ampe C, Vandekerckhove J, Klein HL, Cowan NJ.  
Cell 1998 May; 93(5):863.