



Anti-PFDN1 polyclonal antibody (DPAB-DC2224)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	A synthetic peptide corresponding to human PFDN1. The sequence is C-DNIREMLMARRAQ
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PFDN1 prefoldin subunit 1 [Homo sapiens (human)]
Official Symbol	PFDN1
Synonyms	PFDN1; prefoldin subunit 1; PDF; PFD1; prefoldin 1;
Entrez Gene ID	5201
Protein Refseq	NP_002613
UniProt ID	O60925
Chromosome Location	5q31
Pathway	Chaperonin-mediated protein folding; Metabolism of proteins; Protein folding;
Function	sequence-specific DNA binding transcription factor activity; unfolded protein binding;