

Goat anti-Prefoldin Antibody

Item Number	dAP-0475
Target Molecule	Principle Name: Prefoldin; Official Symbol: PFDN1; All Names and Symbols: PFDN1; PDF; PFD1; prefoldin 1; prefoldin subunit 1; Accession Number (s): NP_002613.2; Human Gene ID(s): 5201; Non-Human Gene-ID(s): 67199 (mouse)
Immunogen	DNIREMLMARRAQ, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 14kDa band observed in lysates of cell line K562 (calculated MW of 14.2kDa according to NP_002613.2). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 37kDa. This band was
IHC	
Reference	Reference(s): Vainberg IE, Lewis SA, Rommelaere H, Ampe C, Vandekerckhove J, Klein HL, Cowan NJ. Prefoldin, a chaperone that delivers unfolded proteins to cytosolic chaperonin. Cell. 1998 May 29;93(5):863-73..PMID: 9630229 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**