

Product datasheet for **AP20401PU-N**

PFDN1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot: 1/500-1/1000.
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	This antibody detects endogenous levels of Prefoldin 1 protein. (region surrounding Glu35)
Formulation:	Phosphate buffered saline (PBS), pH 7.2. State: Aff - Purified State: Liquid purified Ig fraction > 95% (by SDS-PAGE) Preservative: 0.05% sodium azide
Concentration:	1.0 mg/ml
Purification:	Affinity-chromatography using epitope-specific immunogen
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	~ 14 kDa
Gene Name:	prefoldin subunit 1
Database Link:	Entrez Gene 67199 Mouse Entrez Gene 5201 Human O60925
Background:	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.
Synonyms:	Prefoldin subunit 1, PFD1



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Protein Families: Transcription Factors

Product images:



Western blot (WB) analysis of Prefoldin 1 antibody (Cat.-No.: AP20401PU-N) in extracts from RAW264.7 cells.