

## Prefoldin 1 Polyclonal Antibody

<b>Catalog No :</b>	YT3854
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	Prefoldin 1
<b>Gene Name :</b>	PFDN1
<b>Protein Name :</b>	Prefoldin subunit 1
<b>Human Gene Id :</b>	5201
<b>Human Swiss Prot No :</b>	O60925
<b>Mouse Swiss Prot No :</b>	Q9CWM4
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human PFDN1. AA range:1-50
<b>Specificity :</b>	Prefoldin 1 Polyclonal Antibody detects endogenous levels of Prefoldin 1 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	14kD

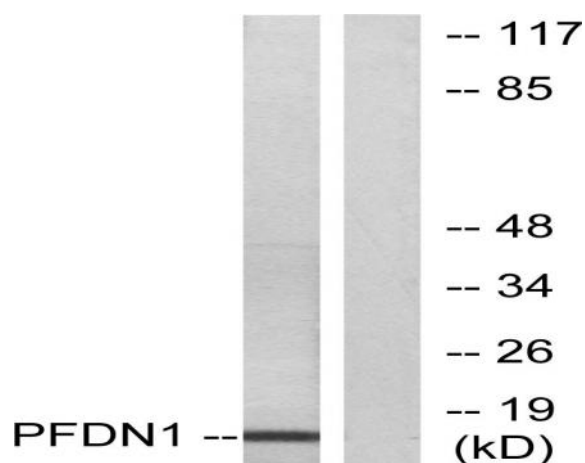
**Background :** This gene encodes a member of the prefoldin beta subunit family. The encoded protein is one of six subunits of prefoldin, a molecular chaperone complex that binds and stabilizes newly synthesized polypeptides, thereby allowing them to fold correctly. The complex, consisting of two alpha and four beta subunits, forms a double beta barrel assembly with six protruding coiled-coils. [provided by RefSeq, Jul 2008],

**Function :** function: Binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. Binds to nascent polypeptide chain and promotes folding in an environment in which there are many competing pathways for nonnative proteins., similarity: Belongs to the prefoldin subunit beta family., subunit: Heterohexamer of two PFD-alpha type and four PFD-beta type subunits.,

**Subcellular Location :** prefoldin complex,

**Expression :** Colon, Thymus,

## Products Images



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200 (4° overnight). 2, Tris-EDTA, pH 9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30 min).