



Prefoldin 1 Monoclonal Antibody

Catalog No	YP-mAb-04100
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PFDN1
Immunogen	The antiserum was produced against synthesized peptide derived from human PFDN1. AA range:1-50
Specificity	Prefoldin 1 Monoclonal Antibody detects endogenous levels of Prefoldin 1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PDF;PFD1;PFDN1;prefoldin subunit 1;Prefoldin 1
Observed Band	14kD
Calculated Molecular Weight	14kD
Cell Pathway	prefoldin complex,
Tissue Specificity	Colon,Thymus,
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.,
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],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

