

Anti-PFDN5 Rabbit Monoclonal Antibody

Catalog # ABO15241

Product Information

Application	WB, IHC, IP
Primary Accession	Q99471
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-PFDN5 Rabbit Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	5204
Other Names	Prefoldin subunit 5, Myc modulator 1, c-Myc-binding protein Mm-1, PFDN5, MM1, PFD5
Calculated MW	17328
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 18P17
Immunogen	A synthesized peptide derived from human PFDN5
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	PFDN5
Synonyms	MM1, PFD5
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. Represses the transcriptional activity of MYC.

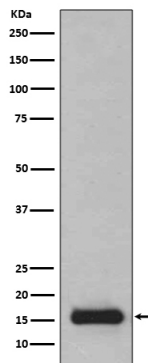
Cellular Location

[Isoform 1]: Nucleus. [Isoform 3]: Nucleus.

Tissue Location

Highly expressed in pancreas and skeletal muscle and moderately in other tissues

Images



Western blot analysis of PFDN5 expression in 293T cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.