

PFDN5 Antibody
Rabbit mAb
Catalog # AP91661**Specification**

PFDN5 Antibody - Product Information

Application	WB, IHC, IP
Primary Accession	Q99471
Reactivity	Rat
Clonality	Monoclonal

Other Names

EIG 1; Eig1; MM1; PFD5; PFDN5; Prefoldin 5;

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	17328 Da

PFDN5 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human PFDN5
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

PFDN5 Antibody - 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.

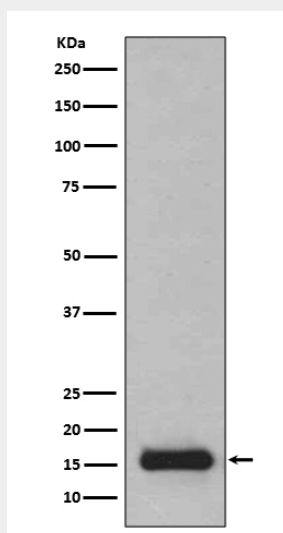
Tissue Location

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

PFDN5 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PFDN5 Antibody - Images

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