

PFDN5 Antibody

Rabbit mAb Catalog # AP91661

Product Information

Application WB, IHC, IP Primary Accession Q99471

Reactivity Rat, Human, Mouse

Clonality Monoclonal

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

IsotypeRabbit IgGHostRabbitCalculated MW17328

Additional Information

Dilution WB 1:500~1:2000 IHC 1:50~1:200 IP 1:50

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.

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

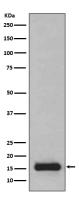
proteins. Represses the transcriptional activity of MYC.

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'.