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PFDN6 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP2836b

Specification

PFDN6 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession O15212

PFDN6 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 10471

Other Names
Prefoldin subunit 6, Protein Ke2, PFDN6, HKE2, PFD6

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP2836b was selected from the C-term region of human PFDN6. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PFDN6 Antibody (C-term) Blocking Peptide - Protein Information

Name PFDN6

Synonyms HKE2, PFD6

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.

PFDN6 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

PFDN6 Antibody (C-term) Blocking Peptide - Images

PFDN6 Antibody (C-term) Blocking Peptide - Background

PFDN6 binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. It also binds to nascent polypeptide chain and promotes folding in an environment in which there are many competing pathways for nonnative proteins.

PFDN6 Antibody (C-term) Blocking Peptide - References

Herberg J.A., Beck S., Trowsdale J.J. Mol. Biol. 277:839-857(1998)