

**PFDN6 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP2836a****Specification**

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**PFDN6 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [O15212](#)

**PFDN6 Antibody (N-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 [AP2836a](#) was selected from the N-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 (N-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 (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**PFDN6 Antibody (N-term) Blocking Peptide - Images****PFDN6 Antibody (N-term) Blocking Peptide - Background**

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

**PFDN6 Antibody (N-term) Blocking Peptide - References**

Ostrov,D.A., Tissue Antigens 69 (2), 181-188 (2007)Simons,C.T., J. Biol. Chem. 279 (6), 4196-4203 (2004)Vainberg,I.E., Cell 93 (5), 863-873 (1998)