

PSMD13 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP2915b**Specification**

PSMD13 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9UNM6](#)

PSMD13 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 5719

Other Names

26S proteasome non-ATPase regulatory subunit 13, 26S proteasome regulatory subunit RPN9, 26S proteasome regulatory subunit S11, 26S proteasome regulatory subunit p405, PSMD13

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP2915b](/products/AP2915b) was selected from the C-term region of human PSMD13. 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.

PSMD13 Antibody (C-term) Blocking Peptide - Protein Information

Name PSMD13

Function

Component of the 26S proteasome, a multiprotein complex involved in the ATP-dependent degradation of ubiquitinated proteins. This complex plays a key role in the maintenance of protein homeostasis by removing misfolded or damaged proteins, which could impair cellular functions, and by removing proteins whose functions are no longer required. Therefore, the proteasome participates in numerous cellular processes, including cell cycle progression, apoptosis, or DNA damage repair.

PSMD13 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PSMD13 Antibody (C-term) Blocking Peptide - Images

PSMD13 Antibody (C-term) Blocking Peptide - Background

PSMD13 acts as a regulatory subunit of the 26S proteasome which is involved in the ATP-dependent degradation of ubiquitinated proteins.

PSMD13 Antibody (C-term) Blocking Peptide - References

Bellizzi,D., et.al., Genomics 89 (1), 143-150 (2007)