Bioworld Technology CO., Ltd.

PSMD3 Peptide

Cat No.: BS5870P

Background

In eukaryotic cells, selective breakdown of cellular proteins is ensured by their ubiquitination and subsequent degradation by the 26S Proteasome. The 26S Proteasome is a protease complex that selectively breaks down proteins that have been modified by polyubiquitin chains. It is made up of two multisubunit complexes: the 20S Proteasome chamber, which serves as the proteolytic core of the complex and two 19S regulatory particles which recognize and unfold ubiquitinated proteins. PSMD3 (proteasome (prosome, macropain) 26S subunit, non-ATPase, 3), also known as S3, P58 or RPN3, is a 534 amino acid regulatory component of the 26S Proteasome that consists of one PCI domain. PSMD3 is encoded by a gene located on human chromosome 17, which comprises over 2.5% of the human genome and encodes over 1,200 genes.

Swiss-Prot

O43242

Applications

Blocking

Specificity

This peptide can be used with studies using BS5870 PSMD3 pAb.

Purification & Purity

Synthetic peptide PSMD3. (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.

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