

26S Proteasome Non-ATPase Regulatory Subunit 11 (PSMD11) Antibody

Catalogue No.: abx214506

26S Proteasome Non-ATPase Regulatory Subunit 11 (PSMD11) Antibody is a Rabbit Polyclonal against 26S Proteasome Non-ATPase Regulatory Subunit 11 (PSMD11). The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. This gene encodes a member of the proteasome subunit S9 family that functions as a non-ATPase subunit of the 19S regulator and is phosphorylated by AMP-activated protein kinase. Alternatively spliced transcript variants have been observed for this gene.

Target:	26S Proteasome Non-ATPase Regulatory Subunit 11 (PSMD11)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, IHC
Host:	Rabbit
Recommended dilutions:	ELISA: 1/1000 - 1/5000, IHC: 1/25 - 1/100. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Synthetic peptide of human PSMD11.
Isotype:	IgG
Form:	Liquid
Purification:	Antigen Affinity Chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O00231 (UniProt , ExPASy)
Gene Symbol:	PSMD11
GeneID:	5717

Datasheet

Version: 3.0.0

Revision date: 13 Sep 2025



OMIM: [604449](#)

NCBI Accession: NP_001257411.1, NM_001270482.1

HGNC: 9556

KEGG: hsa:5717

Ensembl: ENSG00000108671

String: [9606.ENSP00000261712](#)

Buffer: PBS, pH 7.4, containing 0.05% NaN₃ and 40% Glycerol.

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