

26S Proteasome Non-ATPase Regulatory Subunit 13 (PSMD13) Antibody

Catalogue No.: abx322414

26S Proteasome Non-ATPase Regulatory Subunit 13 (PSMD13) Antibody is a Rabbit Polyclonal against 26S Proteasome Non-ATPase Regulatory Subunit 13 (PSMD13). 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. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a non-ATPase subunit of the 19S regulator. Two transcripts encoding different isoforms have been described.

Target:	26S Proteasome Non-ATPase Regulatory Subunit 13 (PSMD13)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/1000 - 1/5000, IHC: 1/20 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant human 26S proteasome non-ATPase regulatory subunit 13 protein (1-250AA).
Isotype:	IgG
Form:	Liquid
Purification:	Antigen Affinity Chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9UNM6 (UniProt , ExPASy)
Gene Symbol:	PSMD13
GeneID:	5719

Datasheet

Version: 2.0.0

Revision date: 13 Aug 2025



OMIM: [603481](#)

NCBI Accession: NP_002808.3, NM_002817.3, NP_787128.2, NM_175932.2

HGNC: 9558

Ensembl: ENSG00000185627

Buffer: PBS, pH 7.3, containing 0.02% sodium azide and 50% glycerol.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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