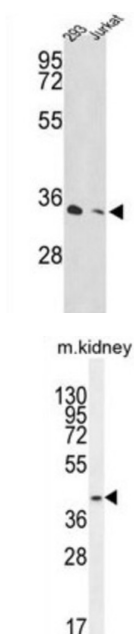
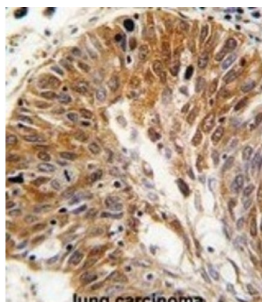


26S Proteasome Non-ATPase Regulatory Subunit 11 (PSMD11) Antibody

Catalogue No.: abx031717



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 (PSMD11) 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. The protein is a non-ATPase subunit of the 19S regulator.

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

Clonality: Polyclonal

Reactivity: Human, Mouse

Datasheet

Version: 4.0.0
Revision date: 18 Jul 2025



| | |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Tested Applications: | ELISA, WB, IHC |
| Host: | Rabbit |
| Recommended dilutions: | WB: 1/1000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user. |
| Conjugation: | Unconjugated |
| Immunogen: | KLH-conjugated synthetic peptide between 288-317 amino acids from the C-terminal region of human PSMD11. |
| Isotype: | IgG |
| Form: | Liquid |
| Purification: | Purified Rabbit Polyclonal Antibody. |
| Storage: | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| UniProt Primary AC: | O00231 (UniProt , ExPASy) |
| Gene Symbol: | PSMD11 |
| GeneID: | 5717 |
| OMIM: | 604449 |
| NCBI Accession: | NP_001257411.1, NM_001270482.1 |
| HGNC: | 9556 |
| KEGG: | hsa:5717 |
| Ensembl: | ENSG00000108671 |
| String: | 9606.ENSP00000261712 |
| Molecular Weight: | Calculated MW: 47.5 kDa |
| Buffer: | PBS containing 0.09% sodium azide. |
| Specificity: | Predicted to react with Rat and Cow PSMD11. |

Datasheet

Version: 4.0.0

Revision date: 18 Jul 2025



Note:

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

For Reference Only