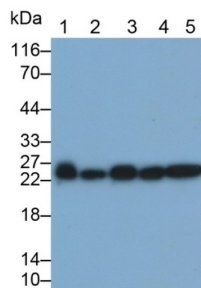


## 26S Proteasome Non-ATPase Regulatory Subunit 10 (PSMD10) Antibody

Catalogue No.: abx174232



Western blot analysis of (1) Pig Testis lysate, (2) A549 cell lysate, (3) HepG2 cell lysate, (4) K562 cell lysate, and (5) PC3 cell lysate, using Mouse Anti-Human PSMD10 Antibody (0.5 µg/ml) and HRP-conjugated Goat Anti-Mouse antibody ([abx400001](#), 0.2 µg/ml).

Proteasome 26S Subunit, Non ATPase 10 (PSMD10) Antibody is a Mouse Monoclonal antibody against Proteasome 26S Subunit, Non ATPase 10 (PSMD10). This gene encodes a subunit of the PA700/19S complex, which is the regulatory component of the 26S proteasome. The 26S proteasome complex is required for ubiquitin-dependent protein degradation. This protein is a non-ATPase subunit that may be involved in protein-protein interactions. Aberrant expression of this gene may play a role in tumorigenesis. Two transcripts encoding different isoforms have been described. Pseudogenes have been identified on chromosomes 3 and 20.

|                               |                                                                                                                               |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | 26S Proteasome Non-ATPase Regulatory Subunit 10 (PSMD10)                                                                      |
| <b>Clonality:</b>             | Monoclonal                                                                                                                    |
| <b>Reactivity:</b>            | Human                                                                                                                         |
| <b>Tested Applications:</b>   | WB, IHC, IF/ICC                                                                                                               |
| <b>Host:</b>                  | Mouse                                                                                                                         |
| <b>Recommended dilutions:</b> | WB: 0.01-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                                                  |
| <b>Immunogen:</b>             | <a href="#">abx166808</a> - Recombinant Proteasome 26S Subunit, Non ATPase 10 (PSMD10)                                        |
| <b>Isotype:</b>               | IgG <sub>1</sub> Kappa                                                                                                        |
| <b>Form:</b>                  | Liquid                                                                                                                        |
| <b>Purification:</b>          | Purified by Protein A and Protein G affinity chromatography.                                                                  |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                |

# Datasheet

Version: 3.0.0

Revision date: 10 Sep 2025



**UniProt Primary AC:** O75832 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** PSMD10

**GeneID:** [5716](#)

**OMIM:** [300880](#)

**NCBI Accession:** NP\_002805.1, NM\_002814.3, NP\_736606.1, NM\_170750.2

**KEGG:** hsa:5716

**String:** [9606.ENSP00000217958](#)

**Buffer:** 0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 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.

For Reference Only