Datasheet

Version: 2.0.0 Revision date: 08 Sep 2025



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

Catalogue No.:abx301257

26S Proteasome Non-ATPase Regulatory Subunit 10 (PSMD10) Antibody is a Rabbit Polyclonal against 26S Proteasome Non-ATPase Regulatory Subunit 10 (PSMD10). This gene encodes a subunit of the PA700/19S complex, which is the regulatory component of the 26S proteasome. The 26S proteosome 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 paly a role in tumorigenesis. Two transcripts encoding different isoforms have been described. Pseudogenes have been identified on chromosomes 3 and 20.

Target: 26S Proteasome Non-ATPase Regulatory Subunit 10 (PSMD10)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, IHC, IF/ICC

Host: Rabbit

Recommended dilutions: IHC: 1/20 - 1/200, IF/ICC: 1/200 - 1/500. Optimal dilutions/concentrations should be determined by

the end user.

Conjugation: Unconjugated

Immunogen: Recombinant human 26S proteasome non-ATPase regulatory subunit 10 protein (1-226AA).

Isotype: IgG

Form: Liquid

Purity: > 95%

Purification: Purified by Protein G.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O75832 (<u>UniProt</u>, <u>ExPASy</u>)

Gene Symbol: PSMD10

GeneID: <u>5716</u>

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OMIM: <u>300880</u>

NCBI Accession: NP_002805.1, NM_002814.3, NP_736606.1, NM_170750.2

KEGG: hsa:5716

String: <u>9606.ENSP00000217958</u>

Buffer: 0.01 M PBS, pH 7.4, 0.03% Proclin-300 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.