

# PSMD10 Rabbit pAb

Catalog No.: A10890 **1 Publications**

## Basic Information

### Observed MW

24kDa

### Calculated MW

24kDa

### Category

Primary antibody

### Applications

WB,IHC-P

### Cross-Reactivity

Human

## Background

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.

## Recommended Dilutions

<b>WB</b>	1:500 - 1:2000
<b>IHC-P</b>	1:50 - 1:100

## Immunogen Information

### Gene ID

5716

### Swiss Prot

O75832

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

p28; p28(GANK); dj889N15.2; PSMD10

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

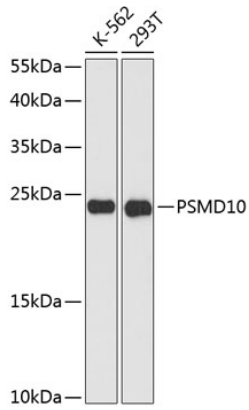
### Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,pH7.3.

## Validation Data

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Western blot analysis of various lysates using PSMD10 Rabbit pAb (A10890) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90S.