

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **PSMD4** polyclonal antibody

Catalog: BS6112 Host: Rabbit Reactivity: Human, Mouse, Monkey

#### **BackGround:**

Binds and presumably selects ubiquitin-conjugates for destruction. Displays selectivity for longer polyubiquitin chains. Modulates intestinal fluid secretion. The 26S proteasome is composed of a core protease, known as the 20S proteasome, capped at one or both ends by the 19S regulatory complex (RC). The RC is composed of at least 18 different subunits in two subcomplexes, the base and the lid, which form the portions proximal and distal to the 20S proteolytic core, respectively. Directly interacts with NUB1. Interacts with SQSTM1. Interacts with UBQLN4. Interacts with UBE3A.

### **Product:**

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

### **Molecular Weight:**

~ 41 kDa

## **Swiss-Prot:**

P55036

#### **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

WB 1:500 - 1:2000

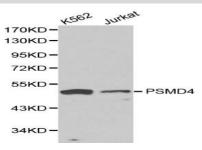
### Storage&Stability:

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

## **Specificity:**

PSMD4 polyclonal antibody detects endogenous levels of PSMD4 protein.

### **DATA:**



WesternBlot (WB) analysis of PSMD4 polyclonal antibody in extracts from K562 and Jurkat cells.

#### Note:

For research use only, not for use in diagnostic procedure.

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