

订购热线: 4008-898-798

# Anti-PSMD6 antibody

**Cat. No.** ml161093

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-PSMD6 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human PSMD6

ReactivityHuman, MouseContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol PSMD6

Full name Proteasome (prosome, macropain) 26S subunit, non-ATPase, 6

**Synonyms** S10, Rpn7, p42A, p44S10, SGA-113M

Swissprot Q15008

### **Target Background**

This gene encodes a member of the protease subunit S10 family. The encoded protein is a subunit of the 26S proteasome which colocalizes with DNA damage foci and is involved in the ATP-dependent degradation of ubiquinated proteins. Alternative splicing results in multiple transcript variants.



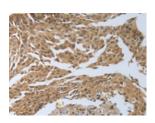
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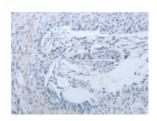
### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm, Nucleus Positive control: Human cervical cancer

Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml161093(PSMD6 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

## Western blotting

Predicted band size:49 kDa; 46 kDa

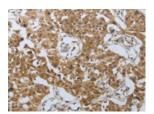
Positive control: Hela, 293T, NIH/3T3 and Jurkat cells

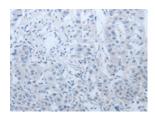
Recommended dilution: 500-2000

Gel: 10%SDS-PAGE

Lysate: 40 µg

Lane 1-4: Hela cells, 293T cells, NIH/3T3 cells, Jurkat cells Primary antibody: ml161093(PSMD6 Antibody) at dilution 1/650 Predicted cell location: Cytoplasm, Nucleus Positive control: Human lung cancer Recommended dilution: 50-200



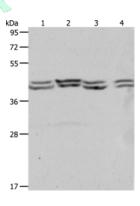


The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml161093(PSMD6 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



## **ELISA**

Recommended dilution: 2000-10000

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