

Anti-PSMD6 antibody

Cat. No. ml261093

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

Reactivity Human, Mouse

Content 0.7 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen 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.



Applications

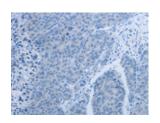
Immunohistochemistry

Predicted cell location: Cytoplasm, Nucleus

Positive control: Human liver cancer

Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml261093(PSMD6 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size:49 kDa; 46 kDa

Positive control:K562 cells and mouse heart tissue, MCF7 cells

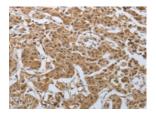
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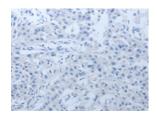
Recommended dilution: 500-2000

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 ml261093(PSMD6 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)



Gel: 10%SDS-PAGE

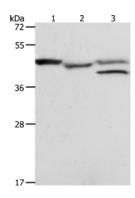
Lysate: 40 µg

Lane 1-3: K562 cells, mouse heart tissue, MCF7 cells

Primary antibody: ml261093(PSMD6 Antibody) at dilution 1/900

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

Exposure time: 1 minute



ELISA

Recommended dilution: 2000-10000

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