

PSMB10 Antibody

Rabbit mAb Catalog # AP93029

Specification

PSMB10 Antibody - Product Information

Application WB, IHC
Primary Accession P40306
Reactivity Rat
Clonality Monoclonal

Other Names

LMP10; MECL1; Psmb10;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 28936 Da

PSMB10 Antibody - Additional Information

Dilution WB~~1:1000

IHC~~1:100~500

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

PSMB10

Description The proteasome is a multicatalytic

proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent

proteolytic activity. This subunit is

involved in antigen processing to generate

class I binding peptides.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline ,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

PSMB10 Antibody - Protein Information

Name PSMB10

Synonyms LMP10, MECL1

Function

The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity. This subunit is involved in



antigen processing to generate class I binding peptides.

Cellular Location

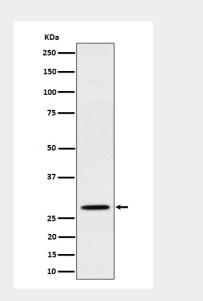
Cytoplasm {ECO:0000255|PROSITE-ProRule:PRU00809}. Nucleus

PSMB10 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

PSMB10 Antibody - Images



Western blot analysis of PSMB10 expression in Raji cell lysate.