

**Proteasome beta 9 Rabbit mAb**  
Catalog # AP75958**Specification**

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**Proteasome beta 9 Rabbit mAb - Product Information**

Application	WB, IF
Primary Accession	<a href="#">P28065</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	23264

**Proteasome beta 9 Rabbit mAb - Additional Information****Gene ID** 5698**Other Names**  
PSMB9**Dilution**  
WB~~1/500-1/1000  
IF~~1/50-1/200**Format**  
Liquid**Proteasome beta 9 Rabbit mAb - Protein Information****Name** PSMB9**Synonyms** LMP2, PSMB6i, RING12**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 (PubMed:<a href="http://www.uniprot.org/citations/33727065" target="\_blank">33727065</a>, PubMed:<a href="http://www.uniprot.org/citations/34819510" target="\_blank">34819510</a>). The proteasome has an ATP- dependent proteolytic activity. This subunit is involved in antigen processing to generate class I binding peptides. Replacement of PSMB6 by PSMB9 increases the capacity of the immunoproteasome to cleave model peptides after hydrophobic and basic residues.

**Cellular Location**

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

**Proteasome beta 9 Rabbit mAb - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Proteasome beta 9 Rabbit mAb - Images

