

## PSMB9 Antibody (C-term)

Catalog_no :	AB3231
Reactivity :	H, M
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN
Specificity :	This PSMB9 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 205-239 amino acids from the C-terminal region of human PSMB9.
Dilution :	IHC-P,1:25;FC,1:25;WB,1:2000;
Other_name :	Proteasome subunit beta type-9, Low molecular mass protein 2, Macropain chain 7, Multicatalytic endopeptidase complex chain 7, Proteasome chain 7, Proteasome subunit beta-1i, Really interesting new gene 12 protein, PSMB9, LMP2, PSMB6i, RING12
Isotype :	Rabbit Ig
Background :	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. Replacement of PSMB6 by PSMB9 increases the capacity of the immunoproteasome to cleave model peptides after hydrophobic and basic residues.
reference :	Glynn R., et al. Eur. J. Immunol. 23:860-866(1993). Beck S., et al. J. Mol. Biol. 228:433-441(1992). Kelly A., et al. Nature 353:667-668(1991). Fruh K., et al. J. Biol. Chem. 267:22131-22140(1992). Beck S., et al. J. Mol. Biol. 255:1-13(1996).