

PSMB1 Antibody (C-term)

Catalog_no :	AB2630
Reactivity :	H, M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:214-241
Specificity :	This PSMB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 214-241 amino acids from the C-terminal region of human PSMB1.
Dilution :	WB,1:1000;WB,1:1000;IHC-P,1:10~50;IF,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Proteasome subunit beta type-1, Macropain subunit C5, Multicatalytic endopeptidase complex subunit C5, Proteasome component C5, Proteasome gamma chain, PSMB1, PSC5
Isotype :	Rabbit Ig
Background :	PSMB1 is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core structure is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides.
reference :	Okumura,K.,et.al., Genomics 27 (2), 377-379 (1995)