

小鼠抗 PSMB9 单克隆抗体

中文名称： 小鼠抗 PSMB9 单克隆抗体

英文名称： Anti-PSMB9 mouse monoclonal antibody

别名： beta1i; LMP2; PSMB6i; RING12

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Mouse

抗原： PSMB9

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

The proteasome 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. This gene encodes a member of the proteasome B-type family, also known as the T1B family, that is a 20S core beta subunit. This gene is located

	in the class II region of the MHC (major histocompatibility complex). Expression of this gene is induced by gamma interferon and this gene product replaces catalytic subunit 1 (proteasome beta 6 subunit) in the immunoproteasome. Proteolytic processing is required to generate a mature subunit. [provided by RefSeq, Mar
Applications:	WB, IHC, IF, FC
Name of antibody:	PSMB9
Immunogen:	Fusion protein of human PSMB9
Full name:	proteasome (prosome, macropain) subunit, beta type, 9 (PSMB9)
Synonyms:	beta1i; LMP2; PSMB6i; RING12
SwissProt:	P28065
IHC positive control:	carcinoma of human liver tissue and carcinoma of human lung tissue; adenocarcinoma of human ovary tissue and adenocarcinoma of human endometrium tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	23 kDa
WB Positive control:	Jurkat cell lysate
WB Recommended dilution:	500-2000