

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 a

	nd 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