

兔抗 PSMB9 多克隆抗体

- 中文名称：兔抗 PSMB9 多克隆抗体
- 英文名称：Anti-PSMB9 rabbit polyclonal antibody
- 别名：LMP2; MGC70470; PSMB6i; RING12; beta1i
- 相关类别：一抗
- 储存：冷冻（-20℃）避光
- 宿主：Rabbit
- 抗原：PSMB9
- 反应种属：Human, Mouse, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

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 (m

	ajor 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.
Applications:	WB
Name of antibody:	PSMB9
Immunogen:	Fusion protein of human PSMB9
Full name:	proteasome (prosome, macropain) subunit, beta type, 9
Synonyms :	LMP2; MGC70470; PSMB6i; RING12; beta1i
SwissProt:	P28065
WB Predicted band size:	23 kDa
WB Positive control:	Raji, HepG2, THP1 and Du145 cells, mouse liver tissue
WB Recommended dilution:	500-2000

