

兔抗 PSMB10 多克隆抗体

- 中文名称：兔抗 PSMB10 多克隆抗体
- 英文名称：Anti-PSMB10 rabbit polyclonal antibody
- 别名：proteasome subunit beta 10; LMP10; MECL1; beta2i
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：PSMB10
- 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. Proteolytic processing is required to generate

	a mature subunit. Expression of this gene is induced by gamma interferon, and this gene product replaces catalytic subunit 2 (proteasome beta 7 subunit) in the immunoproteasome.
Applications:	ELISA, IHC
Name of antibody:	PSMB10
Immunogen:	Fusion protein of human PSMB10
Full name:	proteasome subunit beta 10
Synonyms:	LMP10; MECL1; beta2i
SwissProt:	P40306
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human gastric cancer
IHC Recommend dilution:	100-300

