

## 小鼠抗 PSMD9 单克隆抗体

中文名称: 小鼠抗 PSMD9 单克隆抗体

英文名称: Anti-PSMD9 mouse monoclonal antibody

别名: proteasome 26S subunit, non-ATPase 9; p27; Rpn4

相关类别: 一抗

储存: 冷冻 (-20℃)

宿主: Mouse

抗原: PSMD9

反应种属: Human

标记物: Unconjugate

克隆类型: mouse monoclonal

### 技术规格

#### Background:

The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core 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. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase 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 non-ATPase subunit of the 19S regulator. Three transcript variants encoding two different isoforms have been found for this gene.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	PSMD9
<b>Immunogen:</b>	Fusion protein of human PSMD9
<b>Full name:</b>	proteasome 26S subunit, non-ATPase 9
<b>Synonyms:</b>	p27; Rpn4
<b>SwissProt:</b>	O00233
<b>WB Predicted band size:</b>	25 KD
<b>WB Positive control:</b>	HepG2, NCI-H460, Jurkat cell lysates
<b>WB Recommended dilution:</b>	500-2000