

小鼠抗 PSMD4 单克隆抗体

- 中文名称： 小鼠抗 PSMD4 单克隆抗体
- 英文名称： Anti-PSMD4 mouse monoclonal antibody
- 别名： proteasome 26S subunit, non-ATPase 4; AF; ASF; S5A; AF-1; MCB1; Rpn10; pUB-R5
- 相关类别： 一抗
- 储存： 冷冻（-20℃）
- 宿主： Mouse
- 抗原： PSMD4
- 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 one of the non-ATPase subunits of the 19S regul

	ator lid. Pseudogenes have been identified on chromosomes 10 and 21.
Applications:	ELISA, WB
Name of antibody:	PSMD4
Immunogen:	Fusion protein of human PSMD4
Full name:	proteasome 26S subunit, non-ATPase 4
Synonyms:	AF; ASF; S5A; AF-1; MCB1; Rpn10; pUB-R5
SwissProt:	P55036
WB Predicted band size:	41 kDa
WB Positive control:	Jurkat whole cell lysate
WB Recommended dilution:	500-2000

