

小鼠抗 PSMD5 单克隆抗体

中文名称： 小鼠抗 PSMD5 单克隆抗体

英文名称： Anti-PSMD5 mouse monoclonal antibody

别名： proteasome 26S subunit, non-ATPase 5; S5B

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： PSMD5

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. This gene encodes a non-ATPase subunit of the 19S regulator base that functions as a chaperone protein during 26S proteasome assembly.

Applications:	WB
Name of antibody:	PSMD5
Immunogen:	Fusion protein of human PSMD5
Full name:	proteasome 26S subunit, non-ATPase 5
Synonyms:	S5B
SwissProt:	Q16401
WB Predicted band size:	56 KD
WB Positive control:	A431, Jurkat cell lysates
WB Recommended dilution:	500-2000