

小鼠抗 PSMC3 单克隆抗体

中文名称： 小鼠抗 PSMC3 单克隆抗体

英文名称： Anti-PSMC3 mouse monoclonal antibody

别名： proteasome 26S subunit, ATPase 3; TBP1

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： PSMC3

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:	<p>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 ATPase subunits, a member of the triple-A family of ATPases that have chaperone-like activity. This</p>
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	subunit may compete with PSMC2 for binding to the HIV tat protein to regulate the interaction between the viral protein and the transcription complex. A pseudogene has been identified on chromosome 9.
Applications:	WB
Name of antibody:	PSMC3
Immunogen:	Fusion protein of human PSMC3
Full name:	proteasome 26S subunit, ATPase 3
Synonyms:	TBP1
SwissProt:	P17980
WB Predicted band size:	49 KD
WB Positive control :	293T, HeLa, HepG2, A431 cell lysates
WB Recommended dilution:	200-1000