



## 小鼠抗 PSMD2 单克隆抗体

中文名称： 小鼠抗 PSMD2 单克隆抗体

英文名称： Anti-PSMD2 mouse monoclonal antibody

别 名： P97; RPN1; S2; TRAP2

相关类别： 一抗

储 存： 冷冻 (-20°C) 避光

宿 主： Mouse

抗 原： PSMD2

反应种属： Human , Dog , Rat , Monkey , Mouse

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 modif

	ied proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes one of the non-ATPase subunits of the 19S regulator lid. In addition to participation in proteasome function, this subunit may also participate in the TNF signalling pathway since it interacts with the tumor necrosis factor type 1 receptor. A pseudogene has been identified on chromosome 1. [provided by RefSeq].
<b>Applications:</b>	WB, IHC, IF
<b>Name of antibody:</b>	PSMD2
<b>Immunogen:</b>	Fusion protein of human PSMD2
<b>Full name:</b>	proteasome 26S subunit, non-ATPase 2 (PSMD2), transcript variant 1
<b>Synonyms:</b>	P97; RPN1; S2; TRAP2
<b>SwissProt:</b>	Q13200
<b>IHC positive control:</b>	human kidney tissue and human pancreas tissue; human lymphoma tissue
<b>IHC Recommend dilution:</b>	30-150
<b>WB Predicted band size:</b>	100 kDa
<b>WB Positive control:</b>	HepG2, Hela, SVT2, A549, COS7, Jurkat, MDCK, PC12, MCF-7 cell lysates
<b>WB Recommended dilution:</b>	1000-5000