

兔抗 PSMD12 多克隆抗体

- 中文名称：兔抗 PSMD12 多克隆抗体
- 英文名称：Anti-PSMD12 rabbit polyclonal antibody
- 别名：proteasome 26S subunit, non-ATPase 12; p55; Rpn5; STISS
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：PSMD12
- 反应种属：Human, Mouse, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

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 19

	S regulator. A pseudogene has been identified on chromosome 3. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Applications:	ELISA, WB, IHC
Name of antibody:	PSMD12
Immunogen:	Fusion protein of human PSMD12
Full name:	proteasome 26S subunit, non-ATPase 12
Synonyms:	p55; Rpn5; STISS
SwissProt:	O00232
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human lung cancer and Human tonsil
IHC Recommend dilution:	40-200
WB Predicted band size:	53 kDa
WB Positive control:	Rat heart tissue lysate
WB Recommended dilution:	500-2000



