

兔抗 PSMC5 多克隆抗体

- 中文名称：兔抗 PSMC5 多克隆抗体
- 英文名称：Anti-PSMC5 rabbit polyclonal antibody
- 别名：S8; p45; SUG1; SUG-1; TBP10; TRIP1; p45/SUG; PSMC5
- 相关类别：一抗
- 储存：冷冻（-20℃）避光
- 宿主：Rabbit
- 抗原：PSMC5
- 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

	me, 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 which have a chaperone-like activity. In addition to participation in proteasome functions, this subunit may participate in transcriptional regulation since it has been shown to interact with the thyroid hormone receptor and retinoid X receptor-alpha. Two transcript variants encoding different isoforms have been found for this gene.
Applications:	WB
Name of antibody:	PSMC5
Immunogen:	Fusion protein of human PSMC5
Full name:	proteasome (prosome, macropain) 26S subunit, ATPase, 5
Synonyms :	S8; p45; SUG1; SUG-1; TBP10; TRIP1; p45/SUG; PSMC5
SwissProt:	P62195
WB Predicted band size:	46 kDa
WB Positive control:	A431 and HepG2 cells
WB Recommended dilution:	500-2000

