

小鼠抗 PSMA7 单克隆抗体

- 中文名称： 小鼠抗 PSMA7 单克隆抗体
- 英文名称： Anti-PSMA7 mouse monoclonal antibody
- 别名： proteasome subunit alpha 7; C6; HSPC; RC6-1; XAPC7; HEL-S-276
- 相关类别： 一抗
- 储存： 冷冻（-20℃）
- 宿主： Mouse
- 抗原： PSMA7
- 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. 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 member of the peptidase T1A family that functions as a 20S core alpha subunit. The encoded protein interacts with the hepatitis B virus X protein and plays a role in regulating hepatitis C virus internal ribosome entry site (IRES) activity, an activity essential for viral replication. The encoded protein also plays a role in

	the cellular stress response by regulating hypoxia-inducible factor-1alpha. A pseudogene of this gene is located on the long arm of chromosome 9.
Applications:	WB, IHC
Name of antibody:	PSMA7
Immunogen:	Fusion protein of human PSMA7
Full name:	proteasome subunit alpha 7
Synonyms:	C6; HSPC; RC6-1; XAPC7; HEL-S-276
SwissProt:	O14818
IHC positive control:	Human pancreas tissue and Human breast tissue; Human thyroid tissue
IHC Recommend dilution:	500-2000
WB Predicted band size:	28 KD
WB Positive control:	A549, MCF7, 293T, HeLa, A431, Raji, HepG2, K562, COLO205 cell lysates
WB Recommended dilution:	500-2000