

## PSMA1 Antibody (C-term)

Catalog_no :	AB1377
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:234-262
Specificity :	This PSMA1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 234-262 amino acids from the C-terminal region of human PSMA1.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Proteasome subunit alpha type-1, 30 kDa prosomal protein, PROS-30, Macropain subunit C2, Multicatalytic endopeptidase complex subunit C2, Proteasome component C2, Proteasome nu chain, PSMA1, HC2, NU, PROS30, PSC2
Isotype :	Rabbit Ig
Background :	The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core structure 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. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a member of the peptidase T1A family, that is a 20S core alpha subunit. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
reference :	Zhang, Y., et al. Biochem. Biophys. Res. Commun. 355(1):245-251(2007) Apcher, G.S., et al. FEBS Lett. 569 (1-3), 211-216 (2004) : Jayarapu, K., et al. Biochem. Biophys. Res. Commun. 314(2):523-528(2004) Apcher, G.S., et al. FEBS Lett. 553 (1-2), 200-