

PSMD5 rabbit pAb

Catalog_no :	AN3903
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	PSMD5 KIAA0072
Protein_name :	PSMD5
Humangene_id :	5711
Humanswissprot_no :	Q16401
Mousegene_id :	66998
Mouseswissprot_no :	Q8BJY1
Immunogen :	Synthesized peptide derived from human PSMD5
Specificity :	This antibody detects endogenous levels of PSMD5 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
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. This gene encodes a non-ATPase



subunit of the 19S regulator base that functions as a chaperone protein during 26S proteasome assembly. [provided by RefSeq, Jul 2012],
