

Anti-PSMD3 antibody



Description	Rabbit polyclonal to PSMD3.
Model	STJ95255
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human PSMD3
Immunogen Region	320-400 aa, Internal
Gene ID	5709
Gene Symbol	PSMD3
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	PSMD3 Polyclonal Antibody detects endogenous levels of PSMD3 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	26S proteasome non-ATPase regulatory subunit 3 26S proteasome regulatory subunit RPN3 26S proteasome regulatory subunit S3 Proteasome subunit p58
Molecular Weight	61 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:9560OMIM:617676
Alternative Names	26S proteasome non-ATPase regulatory subunit 3 26S proteasome regulatory subunit RPN3 26S proteasome regulatory subunit S3 Proteasome subunit p58
Function	Component of the 26S proteasome, a multiprotein complex involved in the ATP-dependent degradation of ubiquitinated proteins. This complex plays a key role in the maintenance of protein homeostasis by removing misfolded or damaged proteins, which could impair cellular functions, and by removing proteins whose functions are no longer required. Therefore, the proteasome participates in numerous cellular processes, including cell cycle progression, apoptosis, or DNA damage repair.

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