

Rabbit anti-Human PSMD9 Polyclonal Antibody | anti-PSMD9 antibody

PSMD9 Antibody

CATALOG # AAA232641	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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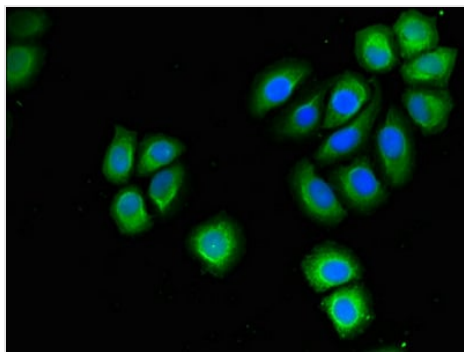
PRODUCT SYNONYMS

PSMD9; Polyclonal Antibody; PSMD9 Antibody; 26S proteasome non-ATPase regulatory subunit 9; 26S proteasome regulatory subunit p27; anti-PSMD9 antibody

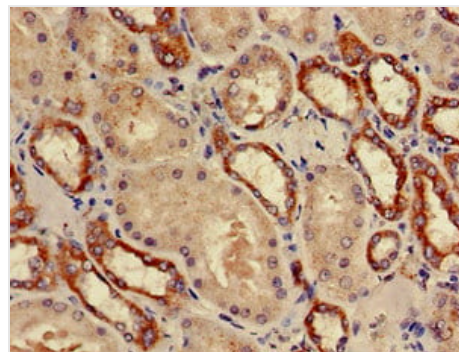
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	118
Applicable Applications for anti-PSMD9 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human 26S proteasome non-ATPase regulatory subunit 9 protein (103-150AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-10670 / sc-10671 / sc-292459
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of A549 cells using AAA232641 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA232641 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PSMD9 antibody	Acts as a chaperone during the assembly of the 26S proteasome, specifically of the base subcomplex of the PA700/19S regulatory complex (RC). During the base subcomplex assembly is part of an intermediate PSMD9: PSMC6: PSMC3 module, also known as modulator trimer complex; PSMD9 is released during the further base assembly process.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	386869374
NCBI GeneID	5715
NCBI Accession #	NP_001248329.1
NCBI GenBank Nucleotide #	NM_001261400.2
UniProt Accession #	O00233; Q9BQ42; B2RD35; G3V1Q6
Molecular Weight	13,053 Da
NCBI Official Full Name	26S proteasome non-ATPase regulatory subunit 9 isoform 2
NCBI Official Synonym Full Names	proteasome 26S subunit, non-ATPase 9
NCBI Official Symbol	PSMD9
NCBI Official Synonym Symbols	p27; Rpn4
NCBI Protein Information	26S proteasome non-ATPase regulatory subunit 9
UniProt Protein Name	26S proteasome non-ATPase regulatory subunit 9
UniProt Gene Name	PSMD9
UniProt Entry Name	PSMD9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/psmd9-antibody-immunofluorescence-immunohistochemistry-elisa/232641>