

Rabbit PSMD9 Polyclonal Antibody | anti-PSMD9 antibody

Anti-PSMD9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262747	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

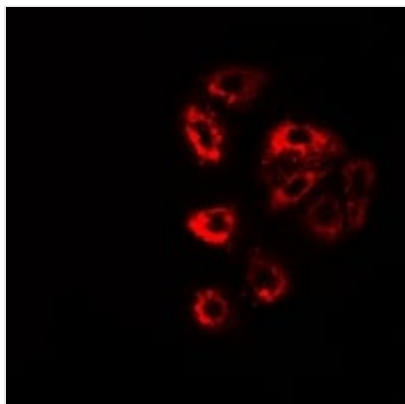
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

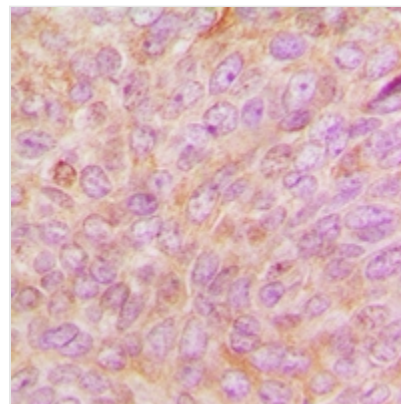
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PSMD9 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	118
Applicable Applications for anti-PSMD9 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human PSMD9
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



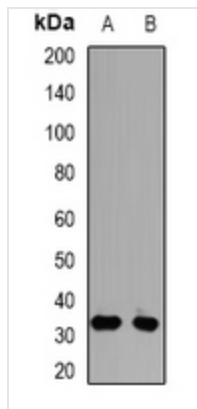
IF (Immunofluorescence)

Immunofluorescent analysis of PSMD9 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of PSMD9 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PSMD9 expression in Jurkat (A), A549 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PSMD9 antibody

Rabbit polyclonal antibody to PSMD9

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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262747>