

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

PSMD9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301892	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

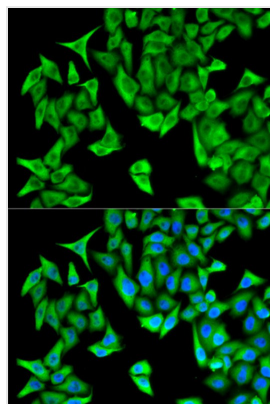
PRODUCT SYNONYMS

PSMD9; Polyclonal Antibody; PSMD9 Antibody; p27; Rpn4; anti-PSMD9 antibody

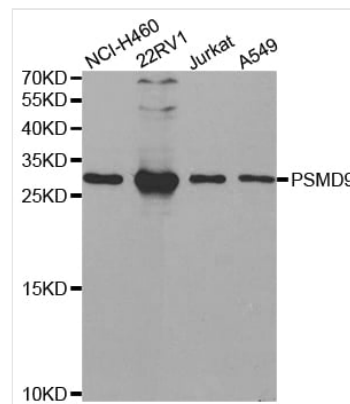
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total PSMD9 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	118
Applicable Applications for anti-PSMD9 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human PSMD9.
Target Name	PSMD9
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using PSMD9 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PSMD9 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PSMD9 antibody	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. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a non-ATPase subunit of the 19S regulator. Three transcript variants encoding two different isoforms have been found for this gene.
Product Categories/Family for anti-PSMD9 antibody	Total protein Ab

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://www.aaabiotech.com/polyclonal/psmd9-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/301892>