

Rabbit PSMD9 Polyclonal Antibody | anti-PSMD9 antibody

PSMD9 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169739	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

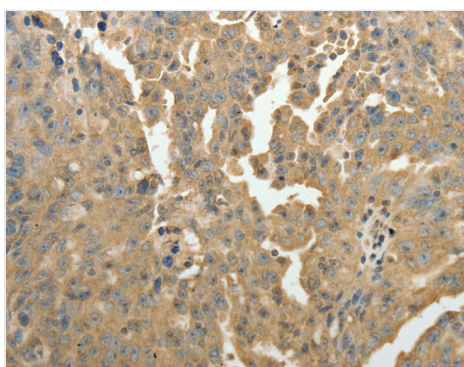
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

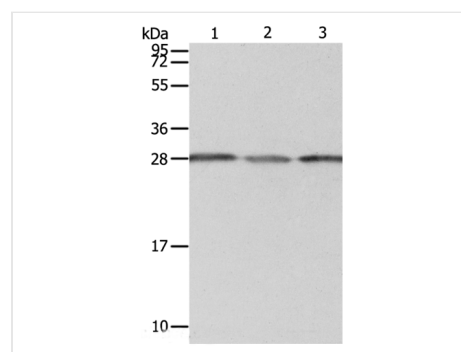
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	213
Applicable Applications for anti-PSMD9 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human PSMD9
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using PSMD9 Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of A549 cell, Human liver cancer and fetal kidney tissue using PSMD9 Polyclonal Antibody at dilution of 1:800

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	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	746816714
NCBI GeneID	105026097
NCBI Accession #	NP_001290692.1
NCBI GenBank Nucleotide #	NM_001303763.1
NCBI Official Full Name	proteasome (prosome, macropain) 26S subunit, non-ATPase, 9
NCBI Official Symbol	psmd9
NCBI Protein Information	proteasome (prosome, macropain) 26S subunit, non-ATPase, 9; proteasome (prosome, macropain) 26S subunit, non-ATPase, 9; 26S proteasome non-ATPase regulatory subunit 9

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-immunohistochemistry-western-blot-elisa/169739>