

Rabbit PSMD7 Polyclonal Antibody | anti-PSMD7 antibody

PSMD7 Polyclonal Antibody

CATALOG # AAA169661	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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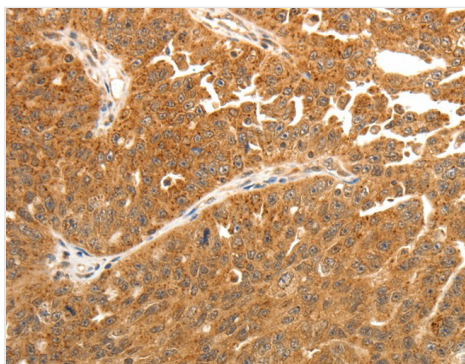
PRODUCT SYNONYMS

PSMD7; Polyclonal Antibody; PSMD7 Polyclonal Antibody; P40; S12; Rpn8; MOV34; anti-PSMD7 antibody

PRODUCT SPECIFICATIONS

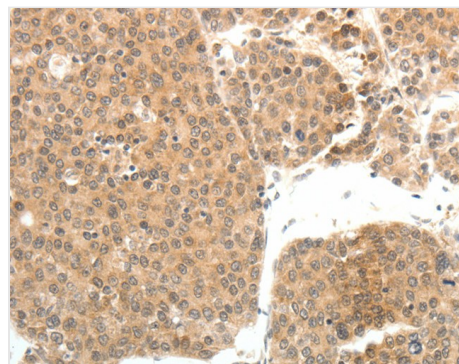
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.6mg/mL (varies by lot)
Sequence Length	326
Applicable Applications for anti-PSMD7 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human PSMD7
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 liver cancer tissue using PSMD7 Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using PSMD7 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-PSMD7 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. A pseudogene has been identified on chromosome 17.
Product Categories/Family for anti-PSMD7 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	33875323
NCBI GeneID	5713
Molecular Weight	37,025 Da
NCBI Official Full Name	PSMD7 protein, partial
NCBI Official Synonym Full Names	proteasome (prosome, macropain) 26S subunit, non-ATPase, 7
NCBI Official Symbol	PSMD7
NCBI Official Synonym Symbols	P40; S12; Rpn8; MOV34
NCBI Protein Information	26S proteasome non-ATPase regulatory subunit 7; 26S proteasome regulatory subunit S12; 26S proteasome regulatory subunit rpn8; Moloney leukemia virus-34 proviral integration; Mov34 homolog; proteasome (prosome, macropain) 26S subunit, non-ATPase, 7 (Mov34 homolog); proteasome subunit p40
UniProt Protein Name	26S proteasome non-ATPase regulatory subunit 7
UniProt Gene Name	PSMD7
UniProt Synonym Gene Names	MOV34L
UniProt Entry Name	PSMD7_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/psmd7-antibody-immunohistochemistry-elisa/169661>