

Rabbit PSMD7 Polyclonal Antibody | anti-PSMD7 antibody

Rabbit anti-PSMD7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222891	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PSMD7; Polyclonal Antibody; Rabbit anti-PSMD7 Antibody; MOV34L; 26S proteasome non-ATPase regulatory subunit 7; 26S proteasome regulatory subunit RPN8; 26S proteasome regulatory subunit S12; Mov34 protein homolog; Proteasome subunit p40; anti-PSMD7 antibody

PRODUCT SPECIFICATIONS

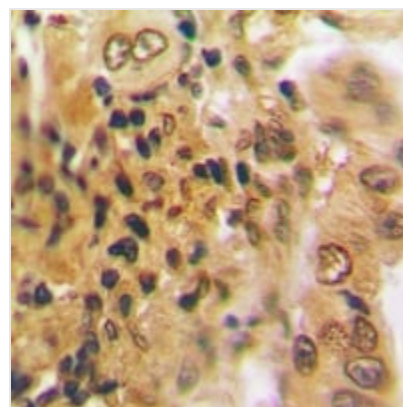
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PSMD7 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human PSMD7
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



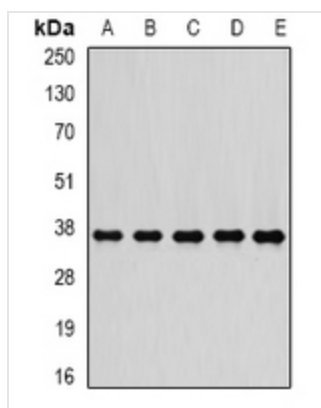
IF (Immunofluorescence)

Immunofluorescent analysis of PSMD7 staining in U2OS 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 PSMD7 staining in human lung 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 PSMD7 expression in MCF7 (A), A549 (B), K562 (C), mouse heart (D), mouse testis (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PSMD7 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	25777615
NCBI GeneID	5713
NCBI Accession #	NP_002802
NCBI GenBank Nucleotide #	NM_002811
UniProt Accession #	P51665; P26516
Molecular Weight	37,025 Da
NCBI Official Full Name	26S proteasome non-ATPase regulatory subunit 7
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
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-immunofluorescence-immunohistochemistry-western-blot-elisa/222891>