

Rabbit PSMD7 Polyclonal Antibody | anti-PSMD7 antibody

PSMD7 Antibody (N-term)

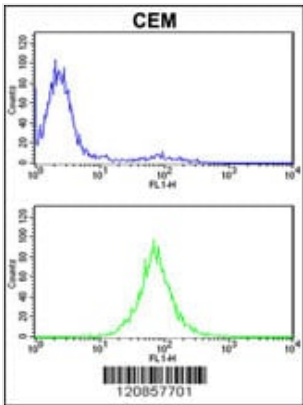
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286891	Rabbit	Human (Predicted Reactivity: Bovine, Mouse)	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

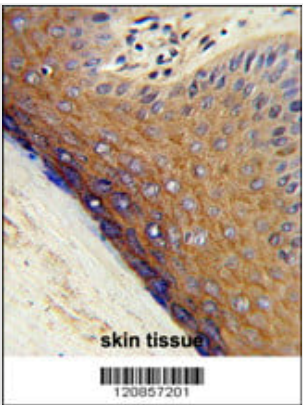
PSMD7; Polyclonal Antibody; PSMD7 Antibody (N-term); 26S proteasome non-ATPase regulatory subunit 7; 26S proteasome regulatory subunit RPN8; 26S proteasome regulatory subunit S12; Mov34 protein homolog; Proteasome subunit p40; MOV34L; anti-PSMD7 antibody

PRODUCT SPECIFICATIONS

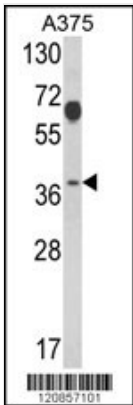
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PSMD7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 6-34 amino acids from the N-terminal region of human PSMD7.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	6-34
Sequence Length	324
Applicable Applications for anti-PSMD7 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
PSMD7 Antibody (N-term) flow cytometric analysis of CEM cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human skin tissue reacted with PSMD7 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of PSMD7 Antibody (N-term) in A375 cell line lysates (35ug/lane). PSMD7 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-PSMD7 antibody	PSMD7 acts as a regulatory subunit of the 26S proteasome which is involved in the ATP-dependent degradation of ubiquitinated proteins.
Product Categories/Family for anti-PSMD7 antibody	Cell Biology; Signal transduction
References	Dastani,Z., et.al., Eur. J. Hum. Genet. (2009) In press Sanches,M., et.al., J. Mol. Biol. 370 (5), 846-855 (2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	25777615
NCBI GeneID	5713
NCBI Accession #	NP_002802.2
NCBI GenBank Nucleotide #	NM_002811.4
UniProt Accession #	P51665; Q6PKI2; Q96E97; D3DWS9
Molecular Weight	37025

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
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://www.aaabiotech.com/polyclonal/psmd7-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/286891>