

Rabbit PSMD13 Polyclonal Antibody | anti-PSMD13 antibody

PSMD13 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287124	Rabbit	Human (Predicted Reactivity: Chicken, Mouse, Rat)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

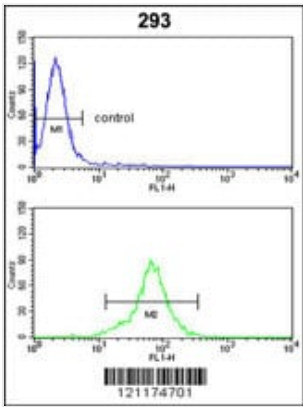
PRODUCT SYNONYMS

PSMD13; Polyclonal Antibody; PSMD13 Antibody (C-term); 26S proteasome non-ATPase regulatory subunit 13; 26S proteasome regulatory subunit RPN9; 26S proteasome regulatory subunit S11; 26S proteasome regulatory subunit p405; anti-PSMD13 antibody

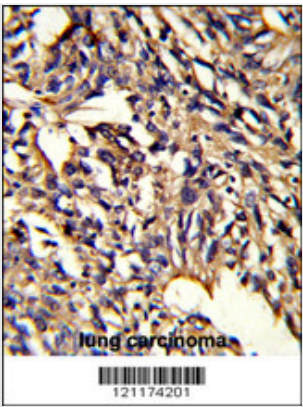
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Chicken, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PSMD13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 269-298 amino acids from the C-terminal region of human PSMD13.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	269-298
Sequence Length	378
Applicable Applications for anti-PSMD13 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
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.

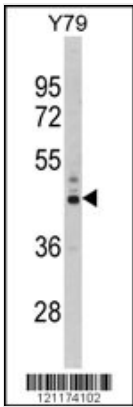
IMAGES



FCM/FACS (Flow Cytometry)
PSMD13 Antibody (C-term) flow cytometric analysis of 293 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human lung carcinoma reacted with PSMD13 Antibody (C-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 PSMD13 Antibody (C-term) in Y79 cell line lysates (35ug/lane). PSMD13 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-PSMD13 antibody	PSMD13 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-PSMD13 antibody	Cell Biology
References	Bellizzi,D., et.al., Genomics 89 (1), 143-150 (2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	157502193
NCBI GeneID	5719
NCBI Accession #	NP_002808.3; NP_787128.2
NCBI GenBank Nucleotide #	NM_002817.3
UniProt Accession #	Q9UNM6; O75831; Q53XU2; Q9UNV3; B3KT15
Molecular Weight	42945
NCBI Official Full Name	26S proteasome non-ATPase regulatory subunit 13 isoform 1

NCBI Official Synonym Full Names	proteasome (prosome, macropain) 26S subunit, non-ATPase, 13
NCBI Official Symbol	PSMD13
NCBI Official Synonym Symbols	S11; Rpn9; p40.5; HSPC027
NCBI Protein Information	26S proteasome non-ATPase regulatory subunit 13
UniProt Protein Name	26S proteasome non-ATPase regulatory subunit 13
UniProt Gene Name	PSMD13
UniProt Entry Name	PSD13_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/psmd13-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287124>