

Rabbit PSMD2 Polyclonal Antibody | anti-PSMD2 antibody

Anti-PSMD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269603	Rabbit	Human, Bovine	Immunoprecipitation, Immunofluorescence, Western Blot

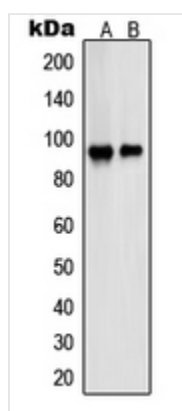
PRODUCT SYNONYMS

PSMD2; Polyclonal Antibody; Anti-PSMD2 Antibody; TRAP2; 26S proteasome non-ATPase regulatory subunit 2; 26S proteasome regulatory subunit RPN1; 26S proteasome regulatory subunit S2; 26S proteasome subunit p97; Protein 55.11; Tumor necrosis factor type 1 receptor-associated protein 2; anti-PSMD2 antibody

PRODUCT SPECIFICATIONS

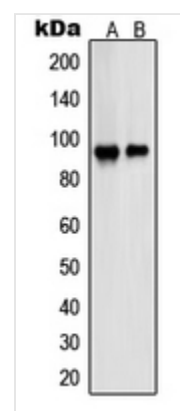
Host	Rabbit
Reactivity	Human, Bovine
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-PSMD2 antibody	IP (Immunoprecipitation), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PSMD2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PSMD2 staining in HeLa 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 degree 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. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of PSMD2 expression in A431 (A), HeLa (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PSMD2 antibody	Rabbit polyclonal antibody to PSMD2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	25777602
NCBI GeneID	5708
NCBI Accession #	NP_002799.3
NCBI GenBank Nucleotide #	NM_002808.3
UniProt Accession #	Q13200; Q12932; Q15321; Q53XQ4; Q96I12
Molecular Weight	100,200 Da
NCBI Official Full Name	26S proteasome non-ATPase regulatory subunit 2
NCBI Official Synonym Full Names	proteasome (prosome, macropain) 26S subunit, non-ATPase, 2
NCBI Official Symbol	PSMD2
NCBI Official Synonym Symbols	S2; P97; Rpn1; TRAP2
NCBI Protein Information	26S proteasome non-ATPase regulatory subunit 2; 55.11 protein; protein 55.11; TNFR-associated protein 2; 26S proteasome subunit p97; 26S proteasome regulatory subunit S2; 26S proteasome regulatory subunit RPN1; tumor necrosis factor receptor-associated pr
UniProt Protein Name	26S proteasome non-ATPase regulatory subunit 2
UniProt Gene Name	PSMD2
UniProt Synonym Gene Names	TRAP2
UniProt Entry Name	PSMD2_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/psmd2-antibody-immunoprecipitation-immunochemistry-immunofluorescence-western-blot-elisa/269603>