

Rabbit anti-Human PSMD1 Polyclonal Antibody | anti-PSMD1 antibody

PSMD1 Antibody, Rabbit PAb, Antigen Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258699	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

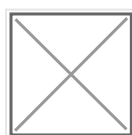
PRODUCT SYNONYMS

PSMD1; Polyclonal Antibody; PSMD1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-P112 Antibody; Anti-Rpn2 Antibody; Anti-S1 Antibody; anti-PSMD1 antibody

PRODUCT SPECIFICATIONS

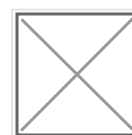
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human PSMD1
Applicable Applications for anti-PSMD1 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Preparation	Produced in rabbits immunized with E Coli-derived Human PSMD1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



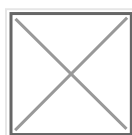
IP (Immunoprecipitation)

PSMD1 was immunoprecipitated using;; Lane A:0.5 mg K562 Whole Cell Lysate; 4 uL anti-PSMD1 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G.; Primary antibody;; Anti-PSMD1 rabbit polyclonal antibody,at 1:100 dilution; Secondary antibody;; Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution; Developed using the ECL technique.; Performed under reducing conditions.; Predicted band size: 106 kDa; Observed band size :110 kDa



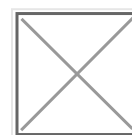
IHC (Immunohistochemistry)

Immunochemical staining of human PSMD1 in human kidney with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human PSMD1 in human brain with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-PSMD1 rabbit polyclonal antibody at 1:500 dilution; Lane A: HeLa Whole Cell Lysate; Lane B: HepG2 Whole Cell Lysate; Lysates/proteins at 30 ug per lane.; Secondary; Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.; Developed using the ECL technique.; Performed under reducing conditions.; Predicted band size:105 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PSMD1 antibody	PSMD1 (Proteasome 26S Subunit, Non-ATPase 1) is a Protein Coding gene. The PSMD1 gene, located on 2q37.1, is conserved in chimpanzee, Rhesus monkey, dog, cow, and mouse, etc. This gene encodes the largest non-ATPase subunit of the 19S regulator lid, which is responsible for substrate recognition and binding. Alternatively, spliced transcript variants have been found for this gene. PSMD1 is widely expressed in the brain, appendix, and other tissues. Diseases associated with PSMD1 include Blepharochalasis and Cystic Fibrosis. The related pathways of PSMD1 are Regulation of activated PAK-2p34 by proteasome-mediated degradation and Antigen processing-Cross presentation. 232 organisms have orthologs with the human gene PSMD1.
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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/psmd1-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/258699>