

Rabbit anti-Human PSMD5 Polyclonal Antibody | anti-PSMD5 antibody

Anti-PSMD5 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256008	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PSMD5; Polyclonal Antibody; Anti-PSMD5 Antibody; Rabbit Polyclonal; PSMD5 Antibody; Rabbit PAb; Antigen Affinity Purified; proteasome 26S subunit; non-ATPase 5; Anti-S5B Antibody; anti-PSMD5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PSMD5
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-PSMD5 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human PSMD5 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human PSMD5 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 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

PSMD5 was immunoprecipitated using: Lane A: 0.5 mg A431 Whole Cell Lysate 4 uL anti-PSMD5 rabbit polyclonal antibody and 60 ug of Immnomagnetic beads Protein A/G. Primary antibody: Anti-PSMD5 rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 56 kDa Observed band size: 55 kDa



IHC (Immunohistochemistry)

Immunochemical staining of human PSMD5 in human prostate with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-PSMD5 rabbit polyclonal antibody at 1:500 dilution Lane A: A431 Whole Cell Lysate Lane B: OVCAR3 Whole Cell Lysate Lane C: 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: 56 kDa Observed band size: 55 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PSMD5 antibody	PSMD5 (Proteasome 26S Subunit, Non-ATPase 5) is a Protein Coding gene. The PSMD5 gene, located on 9q33.2, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, and frog. This gene encodes a non-ATPase subunit of the 19S regulator base that functions as a chaperone protein during 26S proteasome assembly. PSMD5 is widely expressed in the urinary bladder, adrenal, and other tissues. Diseases associated with PSMD5 include Localized Pulmonary Fibrosis and Kaufman Oculocerebrofacial Syndrome. The related pathways of PSMD5 are Regulation of activated PAK-2p34 by proteasome-mediated degradation and Antigen processing-Cross presentation. 242 organisms have orthologs with the human gene PSMD5.
References	Kanayama HO, et al. (1992) Demonstration that a human 26s proteolytic complex consists of a proteasome and multiple associated protein components and hydrolyzes atp and ubiquitin-ligated proteins by closely linked mechanisms. Eur J Biochem 206 (2): 567-578. Deveraux Q, et al. (1995) Molecular cloning and expression of a 26 s protease subunit enriched in dileucine repeats. J Biol Chem 270 (40): 23726-23729. Deveraux Q, et al. (1994) A 26 s protease subunit that binds ubiquitin conjugates. J Biol Chem 269 (10): 7059-7061.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/psmd5-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/256008>