

## Rabbit PSMD5 Polyclonal Antibody | anti-PSMD5 antibody

Anti-PSMD5 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                       |
|-----------|--------|-------------------|------------------------------------|
| AAA264582 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot |

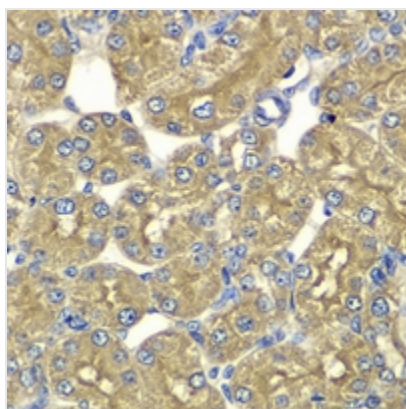
### PRODUCT SYNONYMS

PSMD5; Polyclonal Antibody; Anti-PSMD5 Antibody; KIAA0072; 26S proteasome non-ATPase regulatory subunit 5; 26S protease subunit S5 basic; 26S proteasome subunit S5B; anti-PSMD5 antibody

### PRODUCT SPECIFICATIONS

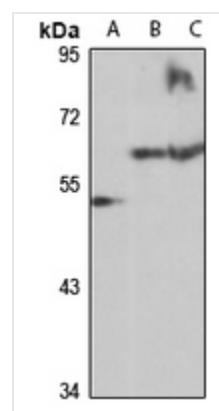
|                                                 |                                                                                                           |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                                         |
| Clonality                                       | Polyclonal                                                                                                |
| Specificity                                     | Recognizes endogenous levels of PSMD5 protein.                                                            |
| Purity/Purification                             | 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-PSMD5 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                             |
| Immunogen                                       | Recombinant fusion protein of human PSMD5. The exact sequence is proprietary.                             |
| Preparation and Storage                         | Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                   |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of PSMD5 staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of PSMD5 expression in HeLa (A), mouse liver (B), rat liver (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-PSMD5 antibody | Rabbit polyclonal antibody to PSMD5 |
|-----------------------------------------------------|-------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 3122657                                                                                                   |
| NCBI GeneID                      | 5711                                                                                                      |
| UniProt Accession #              | Q16401; Q8BJY1                                                                                            |
| Molecular Weight                 | 504                                                                                                       |
| NCBI Official Full Name          | 26S proteasome non-ATPase regulatory subunit 5                                                            |
| NCBI Official Synonym Full Names | proteasome (prosome, macropain) 26S subunit, non-ATPase, 5                                                |
| NCBI Official Symbol             | PSMD5                                                                                                     |
| NCBI Official Synonym Symbols    | S5B                                                                                                       |
| NCBI Protein Information         | 26S proteasome non-ATPase regulatory subunit 5; 26S proteasome subunit S5B; 26S protease subunit S5 basic |
| UniProt Protein Name             | 26S proteasome non-ATPase regulatory subunit 5                                                            |
| UniProt Gene Name                | PSMD5                                                                                                     |
| UniProt Synonym Gene Names       | KIAA0072                                                                                                  |
| UniProt Entry Name               | PSMD5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/psmd5-antibody-immunohistochemistry-western-blot-elisa/264582>