

## Rabbit PSMD6 Polyclonal Antibody | anti-PSMD6 antibody

PSMD6 Rabbit pAb

|                               |                       |                                        |                                     |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA281921</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|

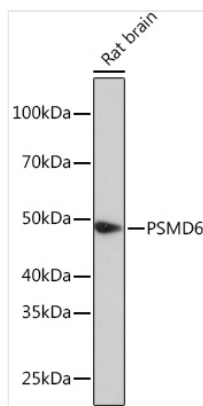
### PRODUCT SYNONYMS

PSMD6; Polyclonal Antibody; PSMD6 Rabbit pAb; Rpn7; S10; SGA-113M; p42A; p44S10; anti-PSMD6 antibody

### PRODUCT SPECIFICATIONS

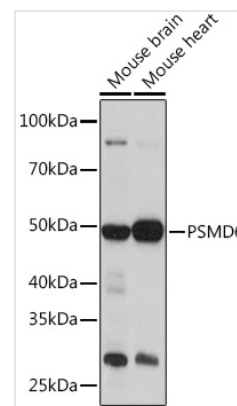
|                                                 |                                                   |
|-------------------------------------------------|---------------------------------------------------|
| Host                                            | Rabbit                                            |
| Reactivity                                      | Human, Mouse, Rat                                 |
| Clonality                                       | Polyclonal                                        |
| Isotype                                         | IgG                                               |
| Purity/Purification                             | Affinity purification                             |
| Form/Format                                     | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Applicable Applications for anti-PSMD6 antibody | WB (Western Blot)                                 |
| Immunogen                                       | Recombinant protein of human PSMD6.               |
| Positive Samples                                | Mouse brain, Mouse heart, Rat brain               |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.  |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts of Rat brain, using PSMD6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PSMD6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3min.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PSMD6 antibody | Background: This gene encodes a member of the protease subunit S10 family. The encoded protein is a subunit of the 26S proteasome which colocalizes with DNA damage foci and is involved in the ATP-dependent degradation of ubiquitinated proteins. Alternative splicing results in multiple transcript variants. |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 422398832                                                                                                                                                                              |
| NCBI GeneID                      | 9861                                                                                                                                                                                   |
| NCBI Accession #                 | NP_001258708.1                                                                                                                                                                         |
| NCBI GenBank Nucleotide #        | NM_001271779.1                                                                                                                                                                         |
| UniProt Accession #              | Q15008; A8K2E0                                                                                                                                                                         |
| Molecular Weight                 | 45,531 Da                                                                                                                                                                              |
| NCBI Official Full Name          | 26S proteasome non-ATPase regulatory subunit 6 isoform 1                                                                                                                               |
| NCBI Official Synonym Full Names | proteasome (prosome, macropain) 26S subunit, non-ATPase, 6                                                                                                                             |
| NCBI Official Symbol             | PSMD6                                                                                                                                                                                  |
| NCBI Official Synonym Symbols    | S10; Rpn7; p42A; p44S10; SGA-113M                                                                                                                                                      |
| NCBI Protein Information         | 26S proteasome non-ATPase regulatory subunit 6; breast cancer-associated protein SGA-113M; phosphonoformate immuno-associated protein 4; proteasome regulatory particle subunit p44S10 |
| UniProt Protein Name             | 26S proteasome non-ATPase regulatory subunit 6                                                                                                                                         |
| UniProt Gene Name                | PSMD6                                                                                                                                                                                  |
| UniProt Synonym Gene Names       | KIAA0107; PFAAP4                                                                                                                                                                       |
| UniProt Entry Name               | PSMD6_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/psmd6-antibody-western-blot-elisa/281921>