



# PSB7 rabbit pAb

|                                  |                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | BYab-09238                                                                                                                                                                       |
| <b>Isotype</b>                   | IgG                                                                                                                                                                              |
| <b>Reactivity</b>                | Human;Mouse;Rat                                                                                                                                                                  |
| <b>Applications</b>              | WB                                                                                                                                                                               |
| <b>Gene Name</b>                 | PSMB7 Z                                                                                                                                                                          |
| <b>Protein Name</b>              | Proteasome subunit beta type-7 (EC 3.4.25.1) (Macropain chain Z) (Multicatalytic endopeptidase complex chain Z) (Proteasome subunit Z)                                           |
| <b>Immunogen</b>                 | Synthesized peptide derived from human PSB7 AA range: 191-241                                                                                                                    |
| <b>Specificity</b>               | This antibody detects endogenous levels of human PSB7                                                                                                                            |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                          |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG                                                                                                                                                           |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                        |
| <b>Dilution</b>                  | WB 1:1000-2000                                                                                                                                                                   |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                          |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                             |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                     |
| <b>Synonyms</b>                  |                                                                                                                                                                                  |
| <b>Observed Band</b>             |                                                                                                                                                                                  |
| <b>Cell Pathway</b>              | Cytoplasm . Nucleus . Translocated from the cytoplasm into the nucleus following interaction with AKIRIN2, which bridges the proteasome with the nuclear import receptor IPO9. . |
| <b>Tissue Specificity</b>        | Expressed at a low level in colonic mucosa. Up-regulated in colorectal cancer tissues.                                                                                           |
| <b>Function</b>                  |                                                                                                                                                                                  |
| <b>Background</b>                |                                                                                                                                                                                  |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                             |

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#### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

#### Products Images