

## [KO]PSMB8 (3G3) Mouse mAb

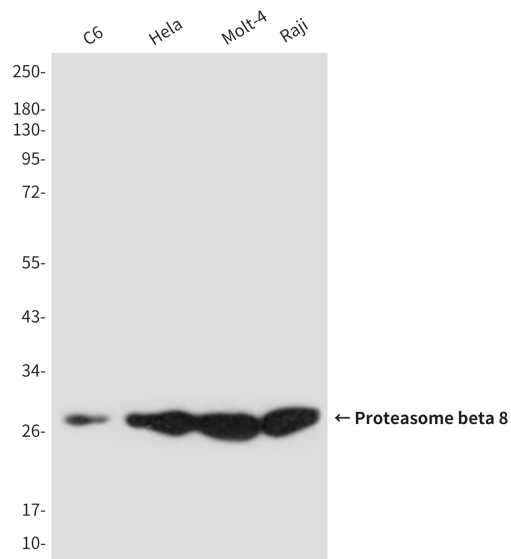
ABZ4808

### Product Overview

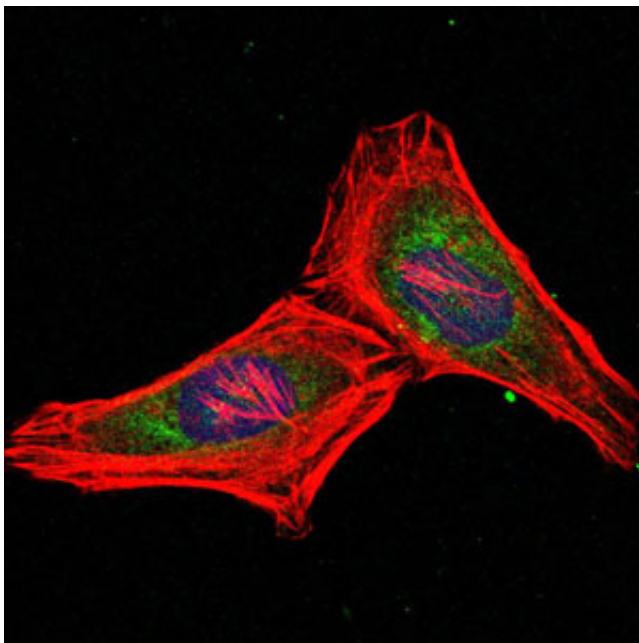
|                             |                                                |
|-----------------------------|------------------------------------------------|
| <b>Name</b>                 | [KO]PSMB8 (3G3) Mouse mAb                      |
| <b>Accession(Primary)</b>   | P28062                                         |
| <b>Host Species</b>         | Mouse                                          |
| <b>Clonality</b>            | Monoclonal                                     |
| <b>Isotype</b>              | IgG1                                           |
| <b>Species Reactivity</b>   | Human, Rat                                     |
| <b>Calculated MW</b>        | Calculated MW: 30 kDa; Observed MW: 23,30 kDa  |
| <b>Recommended Dilution</b> | WB-1:500-1:1000; IHC-1:50-1:100; IF-1:50-1:200 |

### Target information (P28062)

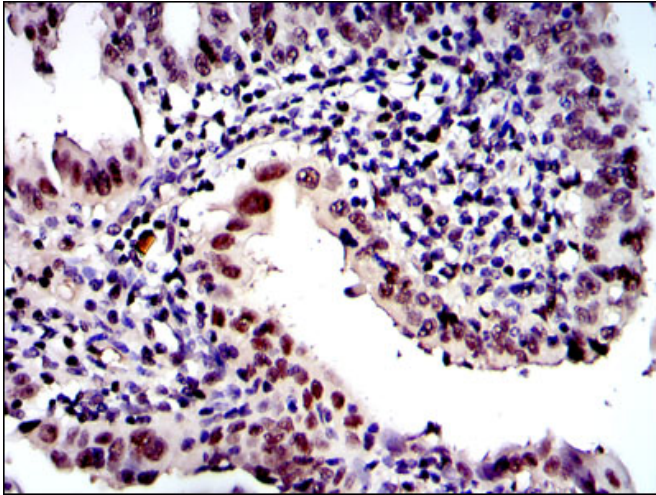
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|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | PSMB8                                                                                                                                                                                                                                                              |
| <b>About Gene Symbol</b> | PSMB8 (Proteasome 20S Subunit Beta 8) is a protease enzyme involved in ubiquitin-proteasome pathway and innate immune signaling. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate |



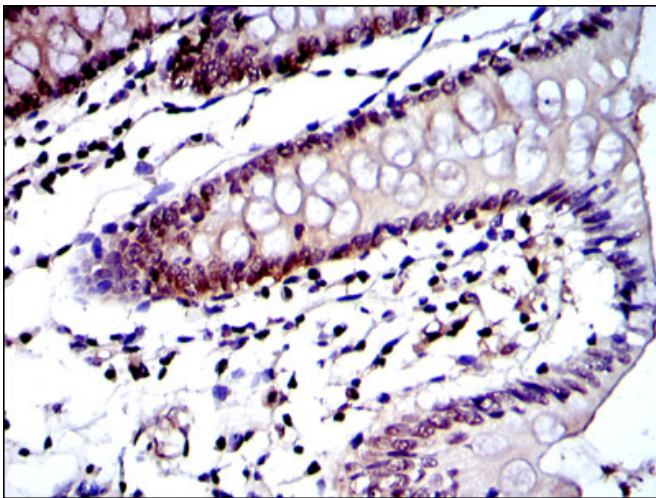
Western blot analysis of PSMB8/LMP7 in C6, HeLa, Molt4 and Raji lysates using PSMB8/LMP7 antibody.



Immunofluorescence analysis of Proteasome beta 8 (3G3) in HeLa cells using PSMB8 antibody(green),and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded intima cancer tissues using PSMB8 antibody with DAB staining. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded colon tissues using Proteasome beta 8 (3G3) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.