

兔抗 PSME3 多克隆抗体

中文名称：兔抗 PSME3 多克隆抗体

英文名称：Anti-PSME3 rabbit polyclonal antibody

别名：PSME3; Ki; PA28-gamma; PA28G; REG-GAMMA

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：PSME3

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

The 20S proteasome is the major proteolytic enzyme complex involved in intracellular protein degradation. PA700, PA28, and PA200 are three major protein complexes that function as activators of the 20S proteasome. There are three evolutionarily conserved subunits of PA28: PA28 α (PSME1), PA28 β (PSME2), and PA28 γ (PSME3). PA28 α and PA28 β form a heteroheptameric complex and function by binding to the 20S complex at its opening site(s). The PA28 α / β complex is present throughout the cell and participates in MHC class I antigen presentation by promoting the generation of antigenic peptides.

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| | nic peptides from foreign proteins. PA28 γ exists in the form of a homoheptamer and is mainly located in the nucleus. The PA28 γ complex exerts its function by binding and guiding specific nuclear target proteins to the 20S proteasome for further degradation. |
| Applications: | WB, IHC |
| Name of antibody: | PSME3 |
| Immunogen: | Fusion protein of human PSME3 |
| Full name: | proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki) |
| Synonyms : | PSME3; Ki; PA28-gamma; PA28G; REG-GAMMA |
| SwissProt: | P61289 |
| IHC positive control: | Human colon cancer |
| IHC Recommend dilution: | 50-200 |
| WB Predicted band size: | 30 kDa |
| WB Positive control: | MCF7 and PC12 cells, mouse spleen tissue |
| WB Recommended dilution: | 500-2000 |



