

# PSMA2 Rabbit mAb

货号: B28675

产品信息

|       |                                                                                                                |
|-------|----------------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                                |
| 宿主    | Rabbit                                                                                                         |
| 克隆性   | Monoclonal                                                                                                     |
| 预测反应  |                                                                                                                |
| 应用    | WB IHC IF/ICC FC                                                                                               |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200<br><b>FC:</b> 1:20 - 1:50 |
| 理论分子量 | 25kDa                                                                                                          |
| 实测分子量 | 25kDa                                                                                                          |
| 形式    | Liquid                                                                                                         |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.                  |
| 偶联物   | Unconjugated                                                                                                   |
| 阳性对照  | 293T,Jurkat,U-251MG,HeLa,NIH/3T3,22Rv1,Raji,Mouse brain,Mouse kidney                                           |
| 细胞定位  | Cytoplasm,Nucleus,P-body                                                                                       |
| 纯化    | Affinity purification                                                                                          |

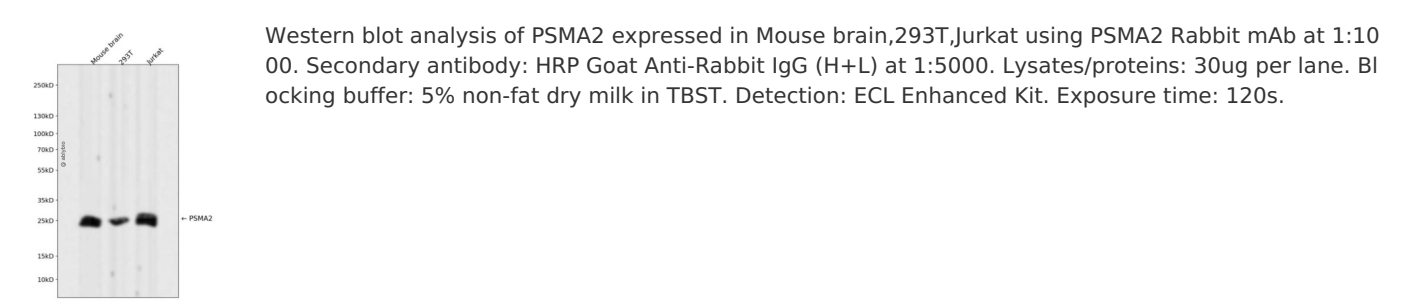
抗原信息

|      |                                                                                                                                                                                                                                                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein corresponding to Human PSMA2.                                                                                                                                                                                        |
| 序列   | MAERGYSFSLTTFSPSGKLVQIEYALAAVAGGAPSVGIKAANGVVLATEKKQKSILYDERSVHKVEPITKHIGLVYSGMGPD<br>YRVLVHRARKLAQQYYLVYQEPIPTAQLVQRVASVMQEYTSGGVVRPFGVSLICGWNEGRPYLFQSDPSGAYFAWKATA<br>MGKNYVNGKTFLEKRYNEDLEDAIHTAILTLKESFEGQMTEDNIEVGICNEAGFRRLTPTEVKDYLAAlA |

靶点信息

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| 研究背景  | The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core structure is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a member of the peptidase T1A family, that is a 20S core alpha subunit. |
| 基因ID  | 5683                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 基因名   | PSMA2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Swiss | P25787                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 别名    | PSMA2;HC3;MU;PMSA2;PSC2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

产品验证



实验步骤

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