

PSMB2 Rabbit pAb

货号: **AYP17018**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC IP |
| 推荐浓度 | WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IP: 1:500 - 1:1000 |
| 理论分子量 | 22kDa |
| 实测分子量 | 23KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa,293T,SH-SY5Y,Mouse brain,Mouse liver,Rat liver |
| 细胞定位 | Cytoplasm,Nucleus |
| 纯化 | Affinity purification |

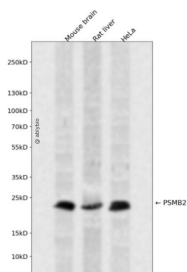
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-201 of human PSMB2 (NP_002785.1). |
| 序列 | MEYLIGIQGPDYVLVASDRVAASNIVQMKDDHDKMFKMSEKILLCCVGEAGDTVQFAEYIQKNVQLYKMRNGYELSPATAANFTRRNLADCLRSRTPYHVNLLLAGYDEHEGPALYYMDYLAALAKAPFAAHGYGAFLTLSILDRIYPTPTISRERAVELLRCKLEELQKRFILNLPFTFSVRIIDKNGIHDLDNISFPKQGS |

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 proteasome B-type family, also known as the T1B family, that is a 20S core beta subunit. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. |
| 基因ID | 5690 |
| 基因名 | PSMB2 |
| Swiss | P49721 |
| 别名 | PSMB2;HC7-I |

产品验证



Western blot analysis of PSMB2 expressed in Mouse brain,Rat liver,HeLa using PSMB2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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