

# **PSMA4 Rabbit pAb**

货号: **B19289** 

## 产品信息

| 反应    | Human, Mouse, Rat, Monkey   |
|-------|---|
| 宿主    | Rabbit  |
| 克隆性   | Polyclonal  |
| 预测反应  |   |
| 应用    | WB  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000   |
| 理论分子量 | 21kDa/29kDa   |
| 实测分子量 | 29kDa   |
| 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  | 293T,U-251MG,HeLa,COS-7,PC-12,Jurkat,Mouse liver,Mouse kidney                                       |
| 细胞定位  | Cytoplasm,Nucleus,P-body  |
| 纯化    | Affinity purification   |

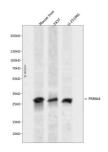
## 抗原信息

| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-261 of human PSMA4 (NP_001096137.1).   |
|------|--|
| 序列   | MSRRYDSRTTIFSPEGRLYQVEYAMEAIGHAGTCLGILANDGVLLAAERRNIHKLLDEVFFSEKIYKLNEDMACSVAGITSDA NVLTNELRLIAQRYLLQYQEPIPCEQLVTALCDIKQAYTQFGGKRPFGVSLLYIGWDKHYGFQLYQSDPSGNYGGWKATCI GNNSAAAVSMLKQDYKEGEMTLKSALALAIKVLNKTMDVSKLSAEKVEIATLTRENGKTVIRVLKQKEVEQLIKKHEEEEAK AEREKKEKEQKEKDK |

靶点信息

| 研究背景         | The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core struct ure. The core structure is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alp ha subunits and 2 rings are composed of 7 beta subunits. Proteasomes are distributed throughout eukary otic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lyso somal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processin g of class I MHC peptides. This gene encodes a member of the peptidase T1A family, that is a 20S core all pha subunit. Three alternatively spliced transcript variants encoding different isoforms have been found for this gene. |
|--------------|--|
| 基因 <b>ID</b> | 5685   |
| 基因名          | PSMA4  |
| Swiss        | P25789   |
| 别名           | PSMA4;HC9;HsT17706;PSC9  |

## 产品验证



Western blot analysis of PSMA4 expressed in Mouse liver,293T,U-251MG using PSMA4 Rabbit pAb at 1:1 000. 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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