

产品名称: Proteasome beta 8 Rabbit Monoclonal Antibody  
产品货号: AMRe02217



## 产品概述 (Summary)

|                        |                                              |
|------------------------|----------------------------------------------|
| 产品名称 (Production Name) | Proteasome beta 8 Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody       |
| 宿主 (Host)              | Rabbit                                       |
| 应用 (Application)       | WB, ICC/IF, IP                               |
| 种属反应性 (Reactivity)     | Human, Mouse                                 |

## 产品性能 (Performance)

|                     |                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                         |
| 修饰 (Modification)   | Unmodified                                                                                           |
| 同种型 (Isotype)       | IgG                                                                                                  |
| 克隆 (Clonality)      | Monoclonal                                                                                           |
| 形式 (Form)           | Liquid                                                                                               |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.             |
| 储存溶液 (Buffer)       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| 纯化方式 (Purification) | Affinity Purification                                                                                |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | PSMB8<br>PSMB8; LMP7; PSMB5i; RING10; Y2; Proteasome subunit beta type-8; Low molecular mass protein 7; Macropain subunit C13; Multicatalytic endopeptidase complex subunit C13; Proteasome component C13; Proteasome subunit beta-5i; Really interesting |
| 别名 (Alternative Names) |                                                                                                                                                                                                                                                           |
| 基因 ID (Gene ID)        | 5696                                                                                                                                                                                                                                                      |
| 蛋白 ID (SwissProt ID)   | P28062.                                                                                                                                                                                                                                                   |

## 产品应用 (Application)

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 30 kDa; Observed MW: 23 kDa       |

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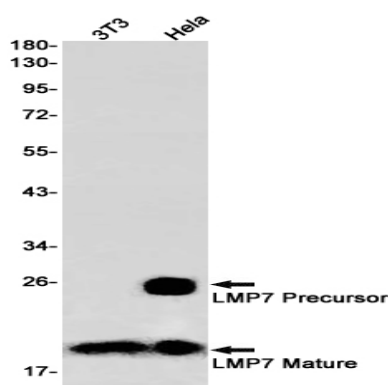
## 研究背景 (Background)

The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity.

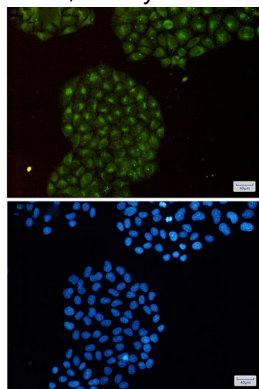
## 研究领域 (Research Area)

Cell Biology

## 图片 (Image Data)



Western blot analysis of LMP7 in 3T3, HeLa lysates using Proteasome beta 8 antibody.



Immunocytochemistry analysis of LMP7(green) in HeLa using LMP7 antibody, and DAPI(blue)

## 注意事项 (Note)

For research use only .