

产品名称: Hsp22 Rabbit Monoclonal Antibody  
产品货号: AMRe86983



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | Hsp22 Rabbit Monoclonal Antibody       |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB,IHC,ICC/IF                          |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                        |

## 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)       | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt. |
| 纯化方式 (Purification) | Affinity Purification                                                                                                                                        |

## 免疫原信息 (Immunogen)

|                        |                                              |
|------------------------|----------------------------------------------|
| 基因名 (Gene Name)        | Hsp22                                        |
| 别名 (Alternative Names) | H11; HMN2; CMT2L; DHMN2; E2IG1; HMN2A; HSP22 |
| 基因 ID (Gene ID)        | 26353                                        |
| 蛋白 ID (SwissProt ID)   | Q9UJY1.                                      |

## 产品应用 (Application)

|                          |                                                   |
|--------------------------|---------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:5000,IHC 1:50-1:100,ICC/IF 1:50-1:100 |
| 蛋白分子量 (Molecular Weight) | Calculated MW:22 kDa; Observed MW:22 kDa          |

## 研究背景 (Background)

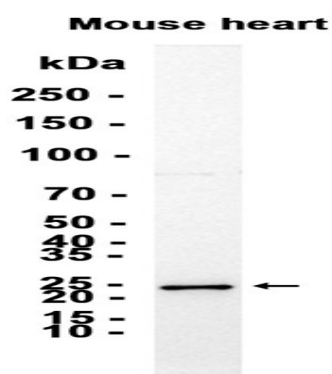
**产品名称: Hsp22 Rabbit Monoclonal Antibody**  
**产品货号: AMRe86983**



The protein encoded by this gene belongs to the superfamily of small heat-shock proteins containing a conservative alpha-crystallin domain at the C-terminal part of the molecule. The expression of this gene is induced by estrogen in estrogen receptor-positive breast cancer cells, and this protein also functions as a chaperone in association with Bag3, a stimulator of macroautophagy. Thus, this gene appears to be involved in regulation of cell proliferation, apoptosis, and carcinogenesis, and mutations in this gene have been associated with different neuromuscular diseases, including Charcot-Marie-Tooth disease. [provided by RefSeq, Jul 2008]

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of extracts from Mouse heart tissue using AMRe86983 at 1:1000.

## 注意事项 (Note)

For research use only .