

产品名称: Troponin I (14Z15) Rabbit Monoclonal Antibody  
产品货号: AMRe19302



## 产品概述 (Summary)

|                        |                                               |
|------------------------|-----------------------------------------------|
| 产品名称 (Production Name) | Troponin I (14Z15) Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody        |
| 宿主 (Host)              | Rabbit                                        |
| 应用 (Application)       | WB,IHC,FC,IP                                  |
| 种属反应性 (Reactivity)     | Human                                         |

## 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)       | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |
| 纯化方式 (Purification) | Affinity purification                                                                                                                                                                        |

## 免疫原信息 (Immunogen)

|                        |                                                                      |
|------------------------|----------------------------------------------------------------------|
| 基因名 (Gene Name)        | TNNI3                                                                |
| 别名 (Alternative Names) | TNNC1; Troponin I; cardiac muscle; Cardiac troponin I; TNNI3; CMD2A; |
| 基因 ID (Gene ID)        | 7137.0                                                               |
| 蛋白 ID (SwissProt ID)   | P19429.                                                              |

## 产品应用 (Application)

|                          |                                                              |
|--------------------------|--------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:5000-1:50000,IHC 1:200-1:500,FC 1:20-1:50,IP 1:50-1:100 |
| 蛋白分子量 (Molecular Weight) | 24kDa                                                        |

## 研究背景 (Background)

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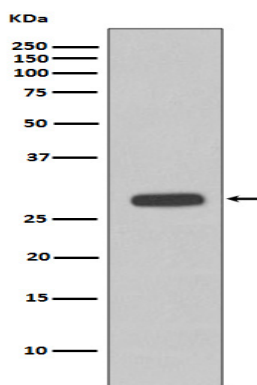


Troponin I (TnI) is one of 3 subunits that form the troponin complex of the thin filaments of striated muscle; see also TNNI1 (MIM 191042). The others are troponin T (TnT; see MIM 191041) and troponin C (TnC; see MIM 191040). Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.

## 研究领域 (Research Area)

Signal Transduction

## 图片 (Image Data)



Western blot analysis of Troponin I expression in fetal heart cell lysate.

## 注意事项 (Note)

For research use only .