

产品名称: Brachyury (4T11) Rabbit Monoclonal Antibody  
产品货号: AMRe07637



## 产品概述 (Summary)

|                        |                                             |
|------------------------|---------------------------------------------|
| 产品名称 (Production Name) | Brachyury (4T11) Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody      |
| 宿主 (Host)              | Rabbit                                      |
| 应用 (Application)       | WB,IHC,ICC/IF,FC,IP                         |
| 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)       | 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)        | TBXT                                                                                                 |
| 别名 (Alternative Names) | Brachyury homolog; Bry; Protein T; SAVA; TFT; T-box transcription factor T; TBXT; Brachyury protein; |
| 基因 ID (Gene ID)        | 6862.0                                                                                               |
| 蛋白 ID (SwissProt ID)   | O15178.                                                                                              |

## 产品应用 (Application)

|                          |                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,IHC 1:1000-1:5000,ICC/IF 1:500-1:1000,FC 1:200-1:500,IP 1:20-1:50 |
| 蛋白分子量 (Molecular Weight) | 47kDa                                                                             |

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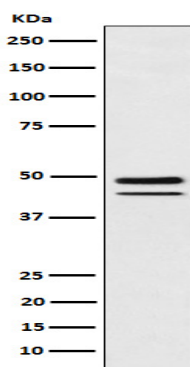
## 研究背景 (Background)

Involved in the transcriptional regulation of genes required for mesoderm formation and differentiation. Binds to a palindromic site (called T site) and activates gene transcription when bound to such a site. Involved in the transcriptional regulation of genes required for mesoderm formation and differentiation. Binds to a palindromic T site 5'-TTCACACCTAGGTGTGAA-3' DNA sequence and activates gene transcription when bound to such a site.

## 研究领域 (Research Area)

Stem Cells; Lineage Markers; Mesoderm; Hematopoietic Progenitors; Intracellular Molecules; Cardiovascular; Heart; Cardiogenesis; Transcription factors/regulators; Developmental Biology; Lineage specification; Mesoderm

## 图片 (Image Data)



Western blot analysis of Brachyury expression in MUG-Chor1 (human sacral bone chordoma) cell lysate.

## 注意事项 (Note)

For research use only .