

# TBX20 Rabbit pAb

货号: B10883

## 产品信息

|       |                                                                                                      |
|-------|------------------------------------------------------------------------------------------------------|
| 反应    | Human,Rat                                                                                            |
| 宿主    | Rabbit                                                                                               |
| 克隆性   | Polyclonal                                                                                           |
| 预测反应  |                                                                                                      |
| 应用    | WB IHC                                                                                               |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000<br><b>IHC:</b> 1:50 - 1:200                                                |
| 理论分子量 | 49kDa                                                                                                |
| 实测分子量 | 49KDa                                                                                                |
| 形式    | Liquid                                                                                               |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated                                                                                         |
| 阳性对照  | Rat heart                                                                                            |
| 细胞定位  | cytoplasm,nucleus                                                                                    |
| 纯化    | Affinity purification                                                                                |

## 抗原信息

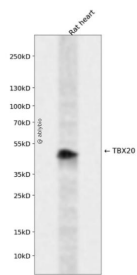
|      |                                                                                                                                                                                                                                                                                                               |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human TBX20 (NP_001071121.1).                                                                                                                                                                                          |
| 序列   | MEFTASPKPQLSSRANAFSIAALMSSGGSKEKEATENTIKPLEQFVEKSSCAQPLGELTS LDAHGEFGGGSGSSPSSSSLC<br>TEPLIPTTPIIPSEEMAKIACSLETKELWDKFHELGTEMIITKSGRRMFPTIRVSFSGVDPEAKYIVLMDIVPVDNKRYRYAYHR<br>SSWLVGAKADPPLPARLYVHPDSPFTGEQLLKQMVSEKVKLTNNELDQHGHIILNSMHKYQPRVHIKKKDHTASLLNLK<br>SEEFRTFIFPETVFTAVTAYQNQLITKLKIDSNPFAKGFRDSS |

## 靶点信息

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| 研究背景 | This gene encodes a T-box family member. The T-box family members share a common DNA binding do main, termed the T-box, and they are transcription factors involved in the regulation of developmental pr ocesses. This gene is essential for heart development. Mutations in this gene are associated with diverse cardiac pathologies, including defects in septation, valvulogenesis and cardiomyopathy. Alternatively spli ced transcript variants encoding different isoforms have been found for this gene. |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|       |                     |
|-------|---------------------|
| 基因ID  | 57057               |
| 基因名   | TBX20               |
| Swiss | Q9UMR3              |
| 别名    | TBX20;ASD4;T-box 20 |

产品验证



Western blot analysis of TBX20 expressed in Rat heart using TBX20 Rabbit pAb at 1:1000. Secondary anti body: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% no n-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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