

# NKX2-5 Rabbit pAb

货号: B25345

## 产品信息

|       |                                                                                                        |
|-------|--------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                        |
| 宿主    | Rabbit                                                                                                 |
| 克隆性   | Polyclonal                                                                                             |
| 预测反应  |                                                                                                        |
| 应用    | WB                                                                                                     |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000                                                                              |
| 理论分子量 | 11kDa/16kDa/34kDa                                                                                      |
| 实测分子量 | 37kDa                                                                                                  |
| 形式    | Liquid                                                                                                 |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated                                                                                           |
| 阳性对照  | Mouse heart,Mouse brain,Rat heart                                                                      |
| 细胞定位  | Nucleus                                                                                                |
| 纯化    | Affinity purification                                                                                  |

## 抗原信息

|      |                                                                                                                                            |
|------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-135 of human NKX2-5 (NP_004378.1).                         |
| 序列   | MFPSPALTPTPFSVKDILNLEQQQRSLAAAGELSARLEATLAPSSCMLAAFKPEAYAGPEAAAPGLPELRAELGRAPSPAKC<br>ASAFPAAPAFYPRAYSDDPAKDPRAEKKELCALQKAVELEKTEADNAERPRA |

## 靶点信息

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| 研究背景 | This gene encodes a homeobox-containing transcription factor. This transcription factor functions in heart formation and development. Mutations in this gene cause atrial septal defect with atrioventricular conduction defect, and also tetralogy of Fallot, which are both heart malformation diseases. Mutations in this gene can also cause congenital hypothyroidism non-goitrous type 5, a non-autoimmune condition. Alternative splicing results in multiple transcript variants. |
| 基因ID | 1482                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|       |                                                      |
|-------|------------------------------------------------------|
| 基因名   | NKX2-5                                               |
| Swiss | P52952                                               |
| 别名    | NKX2-5;CHNG5;CSX;CSX1;HLHS2;NKX2.5;NKX2E;NKX4-1;VSD3 |

产品验证

实验步骤

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