

心脏特异性同源盒转录因子 NKX2.5 抗体

产品货号： mIR21479

英文名称： Nkx2.5

中文名称： 心脏特异性同源盒转录因子 NKX2.5 抗体

别名： Cardiac-specific homeobox 1; Cardiac-specific homeobox 1; Cardiac-specific homeobox; CHNG5; CSX; CSX1; Homeobox protein CSX; Homeobox protein NK-2 homolog E; NK2 transcription factor related, locus 5 (Drosophila); Nkx2-5; NKX2.5; Nkx2E; NKX4-1; Tinman paralog.

研究领域： 心血管 细胞生物 发育生物学 神经生物学 干细胞 转录调节因子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： WB=1:500-2000 ELISA=1:500-1000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量：36kDa

细胞定位：细胞核

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from mouse Nkx2.5:

亚型：IgG

纯化方法：affinity purified by Protein A

储存液：0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件：Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed：PubMed

产品介绍：In humans, mutations of the gene encoding the homeobox transcription factor Nkx2.5 result in electrical conduction defects and morphological abnormalities of the heart (Dupays et al., 2005). In the heart,

Nkx2.5 is expressed in both the myocardium and the endocardium. Differentiation of embryonic stem cells to Nkx2.5-positive cardiomyocytes is facilitated by Wnt11.

Subcellular Location:

Nuclear

SWISS:

P42582

Gene ID:

18091

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.