

Anti-Human NKX2-6 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05291

3th Edition

Description: This gene encodes a homeobox-containing protein that belongs to the NK-2 homeobox family. This protein is a vertebrate homolog of Drosophila homeobox-containing protein called 'tinman', which has been shown to be essential for development of the heart-like dorsal vessel. In conjunction with related gene, NKX2-5, this gene may play a role in both pharyngeal and cardiac embryonic development. Mutations in this gene are associated with persistent truncus arteriosus. NKX2-6 (NK2 Homeobox 6) is a Protein Coding gene. Diseases associated with NKX2-6 include Conotruncal Heart Malformations and Tricuspid Valve Disease. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and sequence-specific DNA binding. An important paralog of this gene is NKX2-3.

Antigen: Synthesized peptide derived from the Internal region of human Nkx-2.6

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: