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NKX2-5

Reactivity: Human

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:34kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human NKX2-5

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

k

Synonym:

CSX; CSX1; VSD3; CHNG5; HLHS2; NKX2E; NKX2.5; NKX4-1;

Catalog #:A5651

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID:1482

Isotype: IgG

Swiss Prot:P52952

Purity: Affinity purification

For research use only.

Background:

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.

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