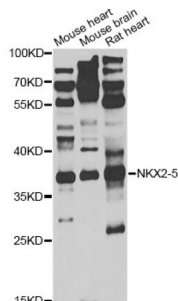


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NK2 Homeobox 5 (NKX2-5) Antibody

Catalogue No.: abx004321



Western blot analysis of extracts of various cell lines, using NKX2-5 antibody (abx004321) at 1/1000 dilution.

NKX2-5 Antibody is a Rabbit Polyclonal antibody against NKX2-5. 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.

Target: NKX2-5

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human NKX2-5.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 11 kDa/16 kDa/34 kDa
Observed MW: 37 kDa

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Swiss Prot: [P52952](#)

GeneID: [1482](#)

Gene Symbol: NKX2-5

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.