

NKX2-5 Antibody

Catalog No: #32949

Package Size: #32949-1 50ul #32949-2 100ul

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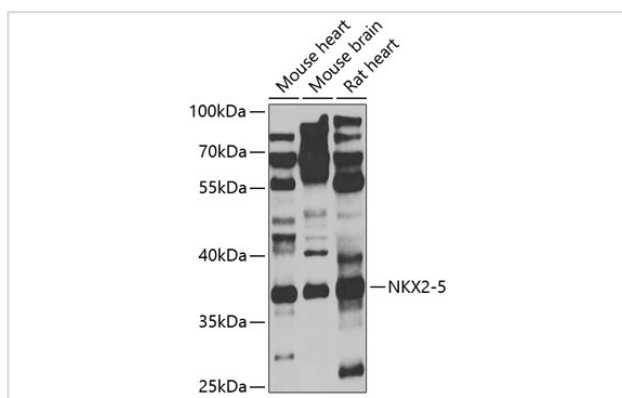
Description

Product Name	NKX2-5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total NKX2-5 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human NKX2-5 (NP_004378.1).
Target Name	NKX2-5
Other Names	NKX2-5;CHNG5;CSX;CSX1;HLHS2;NKX2.5;NKX2E;NKX4-1;VSD3
Accession No.	Uniprot:P52952GeneID:1482
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GeneID	1482
SDS-PAGE MW	37kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using NKX2-5 antibody.

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.

Note: This product is for in vitro research use only