

Datasheet for ABIN2743267

anti-NK2 Homeobox 5 antibody (AA 103-132)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	NK2 Homeobox 5 (NKX2-5)
Binding Specificity:	AA 103-132
Reactivity:	Human, Mouse, Orang-Utan
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NK2 Homeobox 5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence in the middle region of human Nkx2.5 (103-132aa AKDPRAEKKELCALQKAVELEKTEADNAER), different from the related mouse and rat sequences by five amino acids.
Isotype:	IgG
Specificity:	Expressed only in the heart.
Purification:	Immunogen affinity purified

Target Details

Target:	NK2 Homeobox 5 (NKX2-5)
Alternative Name:	NKX2-5 (NKX2-5 Products)

Target Details

Background:	Name/Gene ID: NKX2-5 Synonyms: NKX2-5, Cardiac-specific homeo box, Cardiac-specific homeobox 1, Cardiac-specific homeobox, CSX1, CHNG5, HLHS2, NKX2E, NKX4-1, NKX2.5, Tinman paralog, VSD3, CSX, Homeobox protein CSX, Homeobox protein Nkx-2.5, NK2 homeobox 5
Gene ID:	1482
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from 5 mg BSA, 0.9 mg sodium chloride, 0.2 mg sodium phosphate, 0.05 mg sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.