

Datasheet for ABIN1833197

anti-NK2 Homeobox 5 antibody (AA 1-218)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NK2 Homeobox 5 (NKX2-5)
Binding Specificity:	AA 1-218
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NK2 Homeobox 5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 218 of Nkx2.5 (SwissProt P52952).
	Type of Immunogen: Recombinant protein
Specificity:	Human NKX2-5
Purification:	Immunoaffinity purified

Target Details

Target:	NK2 Homeobox 5 (NKX2-5)
Alternative Name:	NKX2-5 (NKX2-5 Products)
Background:	Name/Gene ID: NKX2-5

Target Details

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
UniProt:	P52952
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development

Application Details

Application Notes:	Approved: ICC (1:100 - 1:1000), WB (1:500 - 1:3000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.0, 10 % glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Keep as concentrated solution. Avoid multiple freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.