

Datasheet for ABIN6243912

anti-NK2 Homeobox 5 antibody (AA 192-235)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	NK2 Homeobox 5 (NKX2-5)
Binding Specificity:	AA 192-235
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NK2 Homeobox 5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This mouse Nkx2-5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 192-235 amino acids from the Central region of mouse Nkx2-5.
Clone:	RB51145
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NK2 Homeobox 5 (NKX2-5)
Alternative Name:	Nkx2-5 (NKX2-5 Products)

Target Details

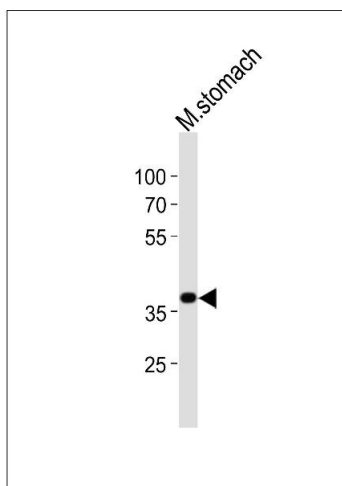
Background:	Implicated in commitment to and/or differentiation of the myocardial lineage. Acts as a transcriptional activator of ANF in cooperation with GATA4. It is transcriptionally controlled by PBX1 and acts as a transcriptional repressor of CDKN2B. Together with PBX1, it is required for spleen development through a mechanism that involves CDKN2B repression.
Molecular Weight:	34163
UniProt:	P42582
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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.
Storage:	4 °C,-20 °C
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of lysate from mouse stomach tissue lysate, using Nkx2-5 Antibody (Center) (ABIN6243912 and ABIN6577876). (ABIN6243912 and ABIN6577876) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20 µg.