

Datasheet for ABIN1108466

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

Overview

Quantity:	0.1 mL
Target:	NK2 Homeobox 5 (NKX2-5)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NK2 Homeobox 5 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Clone:	2-00E-001
Isotype:	IgG1
Specificity:	This antibody reacts to NKX2.5
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein G

Target Details

Target:	NK2 Homeobox 5 (NKX2-5)
Alternative Name:	NKX2-5 (NKX2-5 Products)
Background:	NKX2.5: NK2 transcription factor related, locus 5 (Drosophila), also known as CSX. It is a homeobox-containing transcription factor. This transcription factor functions in heart formation

Target Details

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.Synonyms: CSX, Cardiac-specific homeobox, Homeobox protein CSX, Homeobox protein NK-2 homolog E, Homeobox protein Nkx-2.5, NKX2.5, NKX2E

Molecular Weight:	35 kDa
Gene ID:	1482
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development

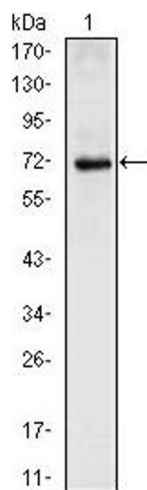
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, 0,03 % 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.

Images



Western Blotting

Image 1.