

Datasheet for ABIN514733
anti-NK2 Homeobox 5 antibody (AA 1-324)



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1 Image

Overview

Quantity:	100 µg
Target:	NK2 Homeobox 5 (NKX2-5)
Binding Specificity:	AA 1-324
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NK2 Homeobox 5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human NKX2-5 protein.
Immunogen:	NKX2-5 (NP_004378.1, 1 a.a. ~ 324 a.a) full-length human protein.
Sequence:	MFPSALTPT PFSVKDILNL EQQRSLAAA GELSARLEAT LAPSSCMLAA FKPEAYAGPE AAAPGLPELR AELGRAPSPA KCASAFPAAP AFYPRAYSDP DPAKDPRAEK KELCALQKAV ELEKTEADNA ERPRARRRRK PRVLFSQAQV YELERRFKQQ RYLSAPERDQ LASVLKLTST QVKIWFQNRN YKCKRQRQDQ TLELVGLPPP PPPPARRIAV PVLVRDGKPC LGDSAPYAPA YGVGLNPYGY NAYPAYPGYG GAACSPGYSC TAAYPAGPSP AQPATAAANN NFVNFGVGDL NAVQSPGIPQ SNSGVSTLHG IRAW
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	NK2 Homeobox 5 (NKX2-5)
Alternative Name:	NKX2-5 (NKX2-5 Products)
Background:	Full Gene Name: NK2 transcription factor related, locus 5 (Drosophila) Synonyms: CHNG5,CSX,CSX1,NKX2.5,NKX2E,NKX4-1
Gene ID:	1482
NCBI Accession:	NM_004387
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development

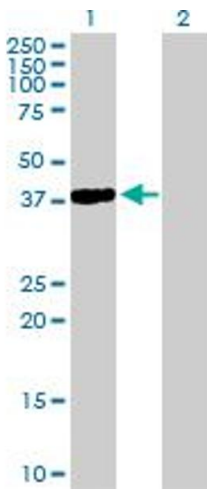
Application Details

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

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of NKX2-5 expression in transfected 293T cell line by NKX2-5 MaxPab polyclonal antibody.

Lane 1: NKX2-5 transfected lysate(34.90 KDa).
Lane 2: Non-transfected lysate.