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Datasheet for ABIN656658 anti-Nkx2-2 antibody (AA 91-120)

Image



Overview

Quantity:	400 µL
Target:	Nkx2-2
Binding Specificity:	AA 91-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NKX2-2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 91-120 amino acids from the Central region of human NKX2-2.
Clone:	RB32358
lsotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Nkx2-2
Alternative Name:	NKX2-2 (Nkx2-2 Products)
Background:	The protein encoded by this gene contains a homeobox domain and may be involved in the morphogenesis of the central nervous system. This gene is found on chromosome 20 near NKX2-4, and these two genes appear to be duplicated on chromosome 14 in the form of TITF1

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Target Details

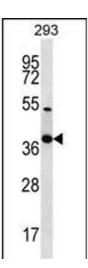
	and NKX2-8. The encoded protein is likely to be a nuclear transcription factor.
Molecular Weight:	30133
Gene ID:	4821
NCBI Accession:	NP_002500
UniProt:	095096
Pathways:	Dopaminergic Neurogenesis

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
Storage Comment:	NKX2-2 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. NKX2-2 Antibody (Center) (ABIN656658 and ABIN2845899) western blot analysis in 293 cell line lysates (35 µg/lane). This demonstrates the NKX2-2 antibody detected the NKX2-2 protein (arrow).

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