

Datasheet for ABIN1536752
anti-NKX3-1 antibody (C-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	NKX3-1
Binding Specificity:	AA 159-187, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKX3-1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NKX3-1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 159-187 amino acids from the C-terminal region of human NKX3-1.
Clone:	RB36688
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NKX3-1
Alternative Name:	NKX3-1 (NKX3-1 Products)
Background:	The homeodomain-containing transcription factor NKX3-1 is a putative prostate tumor

Target Details

suppressor that is expressed in a largely prostate-specific and androgen-regulated manner. Loss of NKX3-1 protein expression is a common finding in human prostate carcinomas and prostatic intraepithelial neoplasia.

Molecular Weight: 26350

Gene ID: 4824

NCBI Accession: [NP_001243268](#), [NP_006158](#)

UniProt: [Q99801](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Positive Regulation of Endopeptidase Activity](#), [Positive Regulation of Response to DNA Damage Stimulus](#)

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.

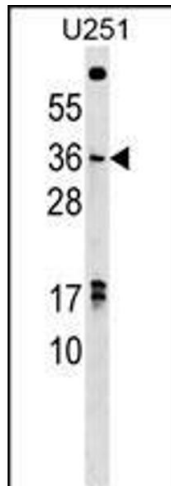
Preservative: Sodium azide

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: NKX3-1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. NKX3-1 Antibody (C-term) (ABIN1536752 and ABIN2848824) western blot analysis in cell line lysates (35 µg/lane). This demonstrates the NKX3-1 antibody detected the NKX3-1 protein (arrow).