

Datasheet for ABIN3028874

anti-NKX3-1 antibody (AA 3-1)[Go to Product page](#)**2** Images

Overview

Quantity:	0.4 mL
Target:	NKX3-1
Binding Specificity:	AA 3-1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKX3-1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 3-1 from the human protein was used as the immunogen for this NKX3.1 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

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 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

Target Details

	prostatic intraepithelial neoplasia.
UniProt:	Q99801
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Positive Regulation of Endopeptidase Activity , Positive Regulation of Response to DNA Damage Stimulus

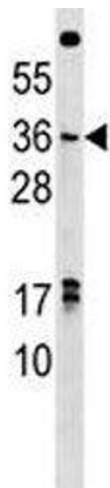
Application Details

Application Notes:	Titration of the NKX3.1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

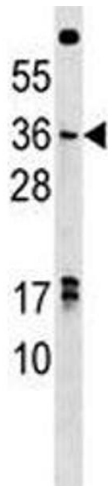
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the NKX3.1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. NKX3.1 antibody western blot analysis in U251 lysate. Predicted molecular weight ~28 kDa, observed at 28-38 kDa.



Western Blotting

Image 2. NKX3.1 antibody western blot analysis in U251 lysate. Predicted molecular weight ~28 kDa, observed at 28-38 kDa.