

Datasheet for ABIN636308
anti-NKX3-1 antibody (AA 21-37)



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Overview

Quantity:	100 µg
Target:	NKX3-1
Binding Specificity:	AA 21-37
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKX3-1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	NKX3.1 antibody was raised in rabbit using AA 21-37 (TPSKPLTSFLIQDILRD) of human NKX3.1 as the immunogen.
Isotype:	IgG
Purification:	Affinity chromatography purified

Target Details

Target:	NKX3-1
Alternative Name:	NKX3.1 (NKX3-1 Products)
Background:	NKX3.1 is a homeobox gene which exhibits prostate and testis specific expression. Loss of NKX3.1 expression has been implicated in prostate development and tumorigenesis. NKX3.1 expression is dramatically down-regulated in testicular cancer of germ cell origin.

Target Details

Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Positive Regulation of Endopeptidase Activity , Positive Regulation of Response to DNA Damage Stimulus
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Application Details

Application Notes:	WB: 1:1,000-1:5,000 Optimal conditions should be determined by the investigator.
Comment:	The immunogen sequence is highly conserved in Mouse, and rat homologs.
Restrictions:	For Research Use only

Handling

Concentration:	Lot specific
Buffer:	Supplied in PBS, with 0.02 % NaN ₃ .
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.