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Datasheet for ABIN2466877 **anti-NKX31 antibody (C-Term)**

Overview

Quantity:	0.1 mg
Target:	NKX31
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKX31 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide corresponding to aa residues 21-37 of human NKX3.1 conjugated to KLH at the C-terminus.
Purification:	Immunoaffinity chroma-tography

Target Details

Target:	NKX31
Alternative Name:	NKX31 (NKX31 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. Results suggest that NKX3.1 is essential for normal testis function and that its loss of expression is

Target Details

highly associated with the invasive phenotype of testicular germ cell tumors.

Gene ID: 11012

UniProt: [Q9UBX7](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS

Handling Advice: As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Storage: 4 °C

Storage Comment: NKX3.1 antibody can be stored at 4 °C, stable for one year.