

Datasheet for ABIN1533357
anti-NKX3-1 antibody (AA 1-50)



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1 Image

Overview

Quantity:	100 µL
Target:	NKX3-1
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKX3-1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human NKX3-1.
Isotype:	IgG
Specificity:	NKX3.1 Antibody detects endogenous levels of total NKX3.1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	NKX3-1
Alternative Name:	NKX3.1 (NKX3-1 Products)
Background:	Synonyms: Homeobox protein Nkx-3.1, NKX31, NKX3A

Target Details

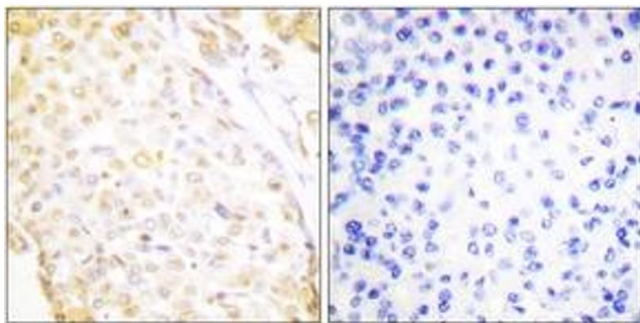
	NCBI Gene Symbol: NKX3-1
Molecular Weight:	26 kDa
Gene ID:	4824
OMIM:	602041
UniProt:	Q99801
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Positive Regulation of Endopeptidase Activity , Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.55999 (NCBI Gene Symbol: NKX3-1)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using NKX3.1 Antibody. The picture on the right is treated with the synthesized peptide.