

Nkx-3.1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06056
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NKX3-1. AA range: 1-50
Mol wt	26350
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	Nkx-3.1 Antibody
Synonyms	NKX3-1; NKX3.1; NKX3A; Homeobox protein Nkx-3.1; Homeobox protein NK-3 homolog A

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

NKX3-1 encodes a homeobox-containing transcription factor. This transcription factor functions as a negative regulator of epithelial cell growth in prostate tissue. Aberrant expression of NKX3-1 is associated with prostate tumor progression. Alternate splicing results in multiple transcript variants of NKX3-1.

Recommended Dilution

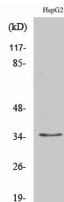
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

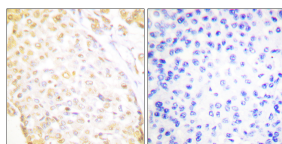
ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using Nkx-3.1 Polyclonal Antibody cells nucleus.



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

Storage

-20°C for one year