

# 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

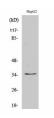
NKX3-1 encodes a homeobox-containing transcription factor. This transcription factor functions as a negative regulator of epithelial cell growth in prostate tissue. Aberrant expression of NKX3-1 is associated with prostate tumor progression. Alternate splicing results in multiple transcript variants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

#### Recommended Dilution

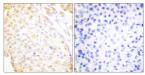
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 20000

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