

## IHCAb™ NKX3.1 (BGT267) Mouse mAb

Cat #: B-IMW6963

Size: 100 µL

Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.

### Background

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

### Product Information

**Applications/Dilution:** IHC-p 1:200-400, WB 1:200-1000

**Isotype/Source:** Mouse, Monoclonal/IgG1, Kappa

**Specificity:** The antibody can specifically recognize human NKX3.1 protein

**Subcellular Location:** Nuclear

**Expression:** Prostate/ Testis

**Formulation:** PBS, pH7.2, 0.03% Porcolin 300, containing stabilizing protein

**Storage:** Store at -15°C to -25°C

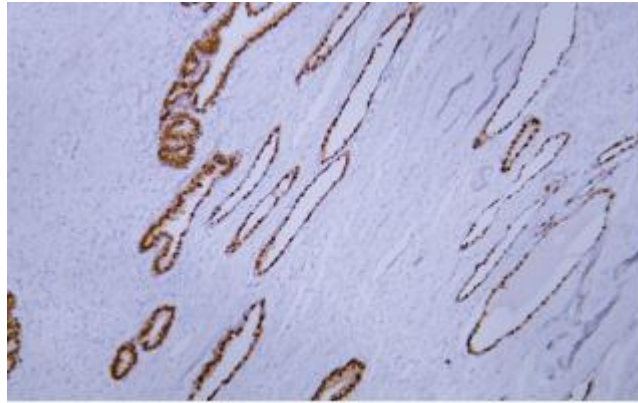


Fig.1. Human prostate tissue was stained with Anti-NKX3.1 Antibody



Fig.2. Human prostatic adenocarcinoma tissue was stained with Anti-NKX3.1 Antibody

**Note:**

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.