

**bsm-33928M**

**[ Primary Antibody ]**

## NKX3.1 Mouse mAb

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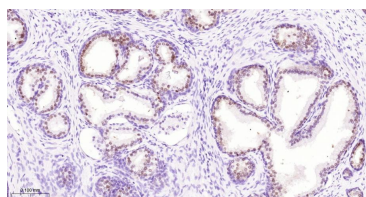
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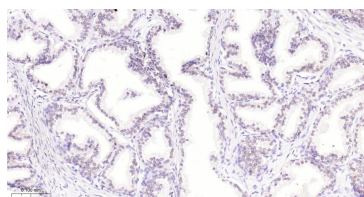
### — DATASHEET —

<b>Host:</b> Mouse	<b>Isotype:</b> IgG1, k	<b>Applications:</b> WB (1:500-2000) IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200)  <b>Reactivity:</b> Human    <b>Predicted MW.:</b> 26 kDa  <b>Subcellular Location:</b> Nucleus
<b>Clonality:</b> Monoclonal	<b>CloneNo.:</b> 3F10	
<b>GeneID:</b> 4824	<b>SWISS:</b> Q99801	
<b>Target:</b> NKX3.1		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> 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. [provided by RefSeq, Jan 2012]		

### — VALIDATION IMAGES —



Paraformaldehyde-fixed, paraffin embedded Human Prostate; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with NKX3.1 Monoclonal Antibody, Unconjugated(bsm-33928M) at 1:200 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Prostate Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with NKX3.1 Monoclonal Antibody, Unconjugated(bsm-33928M) at 1:200 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.