
Product Name: NKX3.1 Mouse Monoclonal Antibody**Catalog #: AMM22157**

For research use only.

Summary

Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

Application

Dilution Ratio	IHC 1:200-400;ELISA 1:500-5000
Molecular Weight	Calculated MW:26kDa,Observed MW:32kDa

Antigen Information

Gene Name	NKX3-1 NKX3.1 NKX3A BAPX 2;BAPX2;Homeobox protein NK-3 homolog A;Homeobox protein Nkx 3.1;Homeobox protein Nkx-3.1;Homeobox protein Nkx3.1;NK homeobox;Drosophila;family 3 A;NK
Alternative Names	homeobox family 3 A;NK homeobox, family 3, member A;NK3 homeobox 1;NK3 transcription factor homolog A;NK3 transcription factor related locus 1;NKX 3;Nkx 3.1;NKX 3A;NKX3 1;NKX3;Nkx3-1;NKX3.1;Nkx3.1, mouse, homolog of;NKX31_HUMAN;NKX3A
Gene ID	Human:4824
SwissProt ID	Human:Q99801,Mouse:P97436
Immunogen	Synthesized peptide derived from human NKX3.1 AA range: 1-100

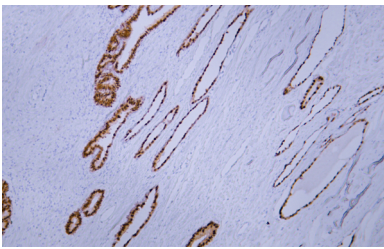
Background

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. [provided by RefSeq, Jan 2012],

Research Area

Pathology

Image Data



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