NKX3A Mouse Monoclonal Antibody

E10-30027

Background: Nkx3.1 is a transcription factor that may play an important role in regulating proliferation of glandular epithelium and in the formation of ducts in the prostate. It has been thought to be one of the target genes of the 8p21 loss of heterozygosity, common in prostate cancer. But neither disruption of the coding region of the gene, nor mutations have been found in prostate cancer.

Catalog Number: E10-30027

Amount: 100μg/100μl

Clone Number: 4H4

Species: Mouse IgG1

MW 26.3kDa

Aliases: NKX3; BAPX2; NKX3A; NKX3.1; NKX3-1

Entrez Gene: 4824

Immunogen: Purified recombinant fragment of human NKX3A expressed in E. Coli.

Storage: Store at 4℃, for long term storage, store at -20℃.

Formulation: Ascitic fluid containing 0.03% sodium azide.

Species Reactivities: Human

Tested Applications: WB, IHC, FC, ELISA. Not yet tested in other applications.

Application notes: WB: 1/500 - 1/2000, IHC: 1/200-1/1000, FC: 1/200-1/400, ELISA: Propose dilution 1/10000.

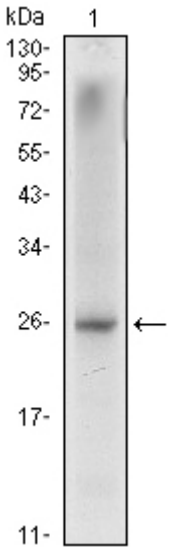

Figure 1: Western blot analysis using NKX3A mouse mAb against LNCaP (1) cell lysate.

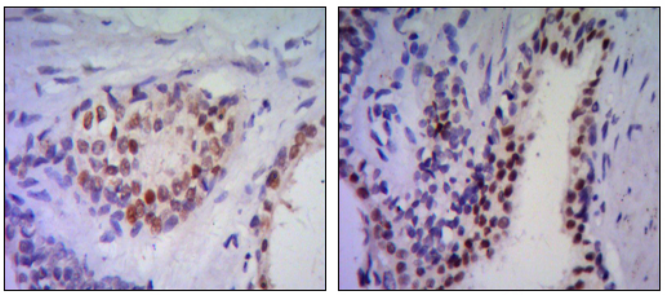

Figure 2: Immunohistochemical analysis of paraffin-embedded human prostata tissues (A, B) using anti-NKX3A antibody with DAB staining.

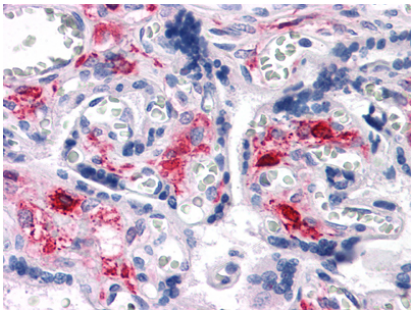

Figure 3: Immunohistochemical analysis of paraffin-embedded human Liver tissues using NKX3A mAb

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