

Product name:	NKX3A Mouse Monoclonal Antibody
Cat number:	MABN80833
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG2b
Immunogen:	Purified recombinant fragment of human NKX3A expressed in E. Coli.
Reactivity:	Human
Applications:	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight:	26.3kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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.