ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Mouse Monoclonal Antibody to NKX3A

Cataloge Number	sAP-0380
Target Molecule	**Name: NKX3A** **Aliases:** NKX3; BAPX2; NKX3A; NKX3.1; NKX3-1 **MW: 26.3kDa** **Entrez Gene ID: 4824**
Descrption	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.
Immunogen	Purified recombinant fragment of human NKX3A expressed in E. Coli. ;
Recitative Species	Human
Clone	MM4H4;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ;
Reconstitution/Storages	Reconstitued with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Exp Mol Med. 2006 Dec 31;38(6):625-33. ; 2. Exp Biol Med (Maywood). 2008 Mar;233(3):297-309. ; 3.Mol Biol Rep. 2010 Mar;37(3):1505-12.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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