

Product Datasheet

NKX3.1 Antibody (4H4) - BSA Free NBP1-51609

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-51609

NKX3.1 Antibody (4H4) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4H4
Preservative	0.03% Sodium Azide
Isotype	IgG2b
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	26.3 kDa

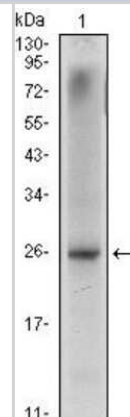
Product Description	
Host	Mouse
Gene ID	4824
Gene Symbol	NKX3-1
Species	Human
Immunogen	Purified recombinant fragment of human NKX3.1 expressed in E. Coli.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:1000

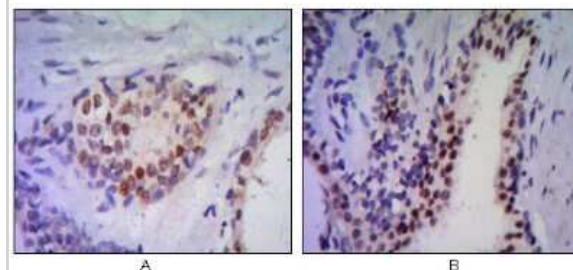


Images

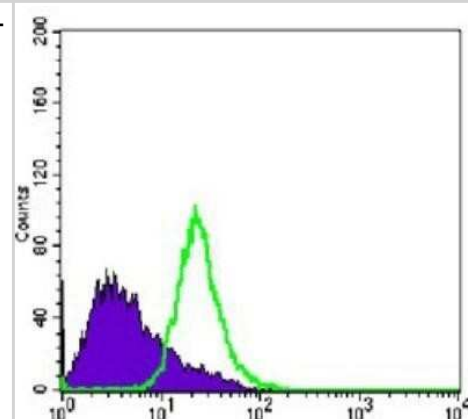
Western Blot: NKX3.1 Antibody (4H4) [NBP1-51609] - Analysis using NKX3A mouse mAb against LNCaP (1) cell lysate.



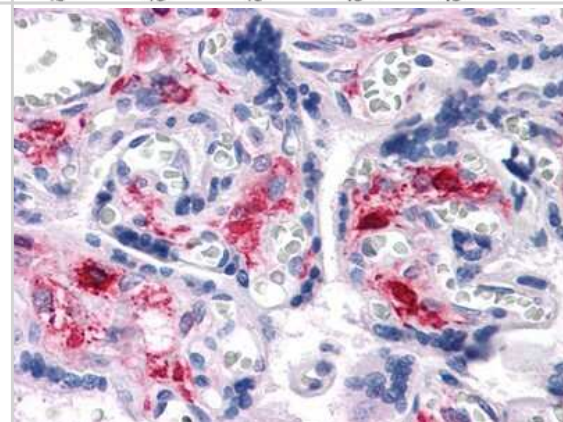
Immunohistochemistry-Paraffin: NKX3.1 Antibody (4H4) [NBP1-51609] - Analysis of human prostata tissues (A, B) using anti-NKX3A antibody with DAB staining.



Flow Cytometry: NKX3.1 Antibody (4H4) [NBP1-51609] - Analysis of PC-3 cells using anti-NKX3A mAb (green) and negative control (purple).



Immunohistochemistry-Paraffin: NKX3.1 Antibody (4H4) [NBP1-51609] - Analysis of human Liver tissues using NKX3A mAb



Publications

Mol Biol Rep. 37(3):1505-12. 2010-03-01 [PMID: 19462257]

Exp Biol Med (Maywood). 233(3):297-309. 2008-03-01 [PMID: 18296735]

Jiang A, Yu C, Zhang P et al. p53 overexpression represses androgen-mediated induction of NKX3.1 in a prostate cancer cell line. Exp Mol Med. 38(6):625-33. 2006-12-31 [PMID: 17202838]





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Products Related to NBP1-51609

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-23290	Recombinant Human NKX3.1 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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