

Anti-NKX3-1 antibody [4H4] (STJ98279)

STJ98279

GENERAL INFORMATION

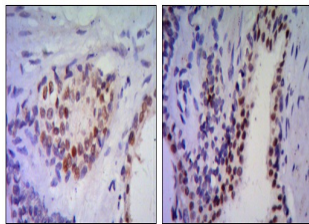
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Homeobox Protein Nkx-3.1 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry and ELISA research applications.
Applications	WB, IHC-P, IF-P, FC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

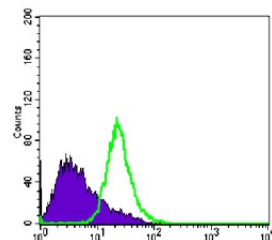
Clonality	Monoclonal
Clone ID	4H4
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG2b
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

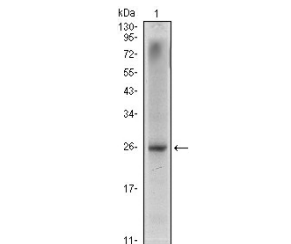
Gene ID	4824
Gene Symbol	NKX3-1
Uniprot ID	NKX31_HUMAN
Immunogen	Purified recombinant fragment of human Nkx-3.1 expressed in E.coli.
Immunogen Region	
Specificity	NKX3-1 monoclonal antibody (Homeobox Protein Nkx-3.1) binds to endogenous Homeobox Protein Nkx-3.1.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human prostate tissues (A, B) with DAB staining using Nkx-3.1 monoclonal antibody.



Flow cytometric analysis of PC-3 cells using Nkx-3.1 monoclonal antibody (green) and negative control (purple).



Western blot analysis using Nkx-3.1 monoclonal antibody against LNCaP (1) cell lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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