

Mouse anti-Human Nkx-3.1 Monoclonal Antibody | anti-Nkx-3.1 antibody

Nkx-3.1 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320178	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, Western Blot

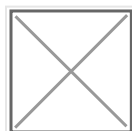
PRODUCT SYNONYMS

Nkx-3.1; Monoclonal Antibody; Nkx-3.1 Monoclonal Antibody; Homeobox protein Nkx-3.1; NKX3-1; NKX3.1; NKX3A; Homeobox protein NK-3 homolog A; anti-Nkx-3.1 antibody

PRODUCT SPECIFICATIONS

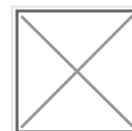
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Nkx-3.1 Monoclonal Antibody detects endogenous levels of Nkx-3.1 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-Nkx-3.1 antibody	ELISA, FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human Nkx-3.1 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



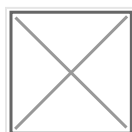
FCM/FACS (Flow Cytometry)

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



IHC (Immunohistochemistry)

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



WB (Western Blot)

Western Blot analysis using Nkx-3.1 Monoclonal Antibody against LNCaP (1) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-Nkx-3.1 antibody

This gene encodes a homeobox-containing transcription factor. This transcription factor functions as a negative regulator of epithelial cell growth in prostate tissue. Aberrant expression of this gene is associated with prostate tumor progression. Alternate splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jan 2012]

NCBI AND UNIPROT INFORMATION

NCBI GI #	373432628
NCBI GeneID	4824
NCBI Accession #	NP_001243268.1
NCBI GenBank Nucleotide #	NM_001256339.1
UniProt Accession #	Q99801; O15465; Q9H2P4; Q9H2P5; Q9H2P6; Q9H2P7; Q9HBG0
Molecular Weight	26,350 Da
NCBI Official Full Name	homeobox protein Nkx-3.1 isoform 2
NCBI Official Synonym Full Names	NK3 homeobox 1
NCBI Official Symbol	NKX3-1
NCBI Official Synonym Symbols	NKX3; BAPX2; NKX3A; NKX3.1
NCBI Protein Information	homeobox protein Nkx-3.1; NK homeobox, family 3, A; homeobox protein NK-3 homolog A; NK3 transcription factor homolog A; NK3 transcription factor related, locus 1
UniProt Protein Name	Homeobox protein Nkx-3.1
UniProt Gene Name	NKX3-1
UniProt Synonym Gene Names	NKX3.1; NKX3A
UniProt Entry Name	NKX31_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/nkx-31-antibody-flow-cytometry-immunofluorescence-immunohistochemistry-western-blot-elisa/320178>