

Mouse NKX3A Monoclonal Antibody | anti-NKX3A antibody

NKX3A antibody

CATALOG # AAA106191	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay, ELISA
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PRODUCT SYNONYMS

NKX3A; Monoclonal Antibody; NKX3A antibody; Monoclonal NKX3A; Anti-NKX3A; NKX3.1; NKXA-3; NKXA 3; NKX3-1; anti-NKX3A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	4H4
Form/Format	Supplied as a liquid in ascitic fluid containing 0.03% sodium azide.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	237
Applicable Applications for anti-NKX3A antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), ELISA
Biological Significance	The homeodomain-containing transcription factor NKX3A is a putative prostate tumor suppressor that is expressed in a largely prostate-specific and androgen-regulated manner. Loss of NKX3A protein expression is a common finding in human prostate carcinomas and prostatic intraepithelial neoplasia.
Cross-Reactivity	Human
Immunogen	NKX3A antibody was raised in Mouse using a purified recombinant fragment of human NKX3A expressed in E Coli as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



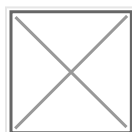
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human prostata tissues (A, B) using anti-NKX3A antibody with DAB staining.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Liver tissues using NKX3A antibody



WB (Western Blot)

Western Blot showing NKX3A antibody used against LNCaP (1) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-NKX3A antibody	Mouse monoclonal NKX3A antibody
Product Categories/Family for anti-NKX3A antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	124376422
NCBI GeneID	18095
UniProt Accession #	P97436; O09087
Molecular Weight	26,824 Da
NCBI Official Full Name	NK-3 transcription factor, locus 1 (Drosophila)
NCBI Official Synonym Full Names	NK-3 transcription factor, locus 1 (Drosophila)
NCBI Official Symbol	Nkx3-1
NCBI Official Synonym Symbols	Bax; NKX3A; NKX3.1; Nkx-3.1; bagpipe
NCBI Protein Information	homeobox protein Nkx-3.1
UniProt Protein Name	Homeobox protein Nkx-3.1
UniProt Gene Name	Nkx3-1
UniProt Synonym Gene Names	Nkx-3.1; Nkx3a
UniProt Entry Name	NKX31_MOUSE

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/nkx3a-antibody-clone-4h4-western-blot-immunohistochemistry-flow-cytometry-elisa/106191>