

Rabbit Nkx2-3 Polyclonal Antibody | anti-NKX2-3 antibody

Nkx2-3 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198149	Rabbit	Cow, Guinea Pig, Human, Mouse, Rat	Western Blot, Immunohistochemistry

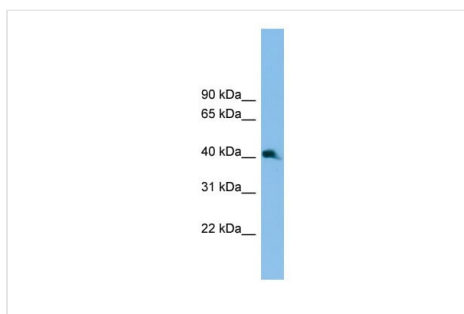
PRODUCT SYNONYMS

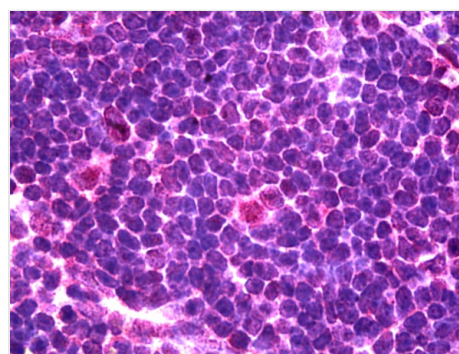
Nkx2-3; Polyclonal Antibody; Nkx2-3 antibody - C-terminal region; anti-NKX2-3 antibody

PRODUCT SPECIFICATIONS

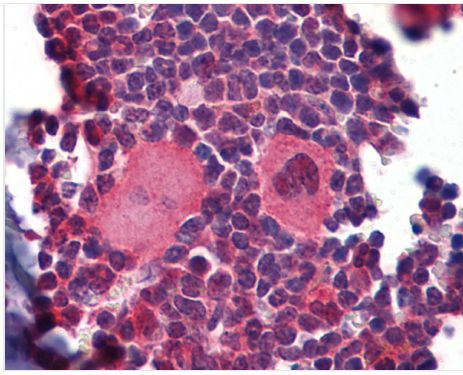
Host	Rabbit
Reactivity	Cow, Guinea Pig, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AA AYSGSYGCAY PTGGGGGGGGG TASAATTAMQ PACSATGGGS FVNVSNLG
Sequence Length	362
Applicable Applications for anti-NKX2-3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 87%; Guinea Pig: 87%; Human: 87%; Mouse: 100%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the c terminal region of mouse Nkx2-3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-Nkx2-3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Mouse Uterus

IHC (Immunohistochemistry)

IHC Information: Paraffin embedded spleen lymphoid tissue, tested with an antibody dilution of 5 ug/ml.



IHC (Immunohistochemistry)

IHC Information: Paraffin embedded mouse lymphoid tissue (skeletal muscle) tissue, tested with an antibody dilution of 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-NKX2-3 antibody	This is a rabbit polyclonal antibody against Nkx2-3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Nkx2-3 is a transcriptional regulator essential for normal development and functions of the small intestine and spleen. Nkx2-3 activates directly MADCAM1 expression. Nkx2-3 is required for homing of lymphocytes in spleen and mucosa-associated lymphoid tissue. Nkx2-3 may have a role during pharyngeal organogenesis.
Product Categories/Family for anti-NKX2-3 antibody	Polyclonal; Transcription Factor; Signal Proteins; Transcription Regulation; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; Immunology; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry; Transcription Factors; Cell Differentia

NCBI AND UNIPROT INFORMATION

NCBI GI #	46849702
NCBI GeneID	18089
NCBI Accession #	NP_032725
NCBI GenBank Nucleotide #	NM_008699
UniProt Accession #	P97334
Molecular Weight	38kDa
NCBI Official Full Name	homeobox protein Nkx-2.3
NCBI Official Synonym Full Names	NK2 homeobox 3
NCBI Official Symbol	Nkx2-3
NCBI Official Synonym Symbols	Nkx2.3; nkx2-C; tinman; Nkx-2.3
NCBI Protein Information	homeobox protein Nkx-2.3
UniProt Protein Name	Homeobox protein Nkx-2.3
UniProt Gene Name	Nkx2-3
UniProt Synonym Gene Names	Nkx-2.3; Nkx2c
UniProt Entry Name	NKX23_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/polyclonal/nkx2-3-antibody-western-blot-immunohistochemistry-elisa/198149>