

Rabbit anti-Human NKX2-4 Polyclonal Antibody | anti-NKX2-4 antibody

Rabbit Polyclonal to Human NKX2-4

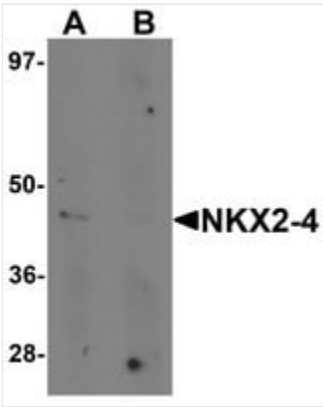
CATALOG # AAA52337	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

NKX2-4; Polyclonal Antibody; Rabbit Polyclonal to Human NKX2-4; Anti-NKX2-4 Antibody (Internal) IHC-plus; Homeobox protein Nkx-2.4; NKX2.4; NKX2D; NK-2 (Drosophila) homolog D; NK-2 homolog D; NK2 homeobox 4; Nkx-2.4; NKX24; Tinman; Human NKX2-4; anti-NKX2-4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human NKX24. NKX2-4 antibody is predicted to not cross-react with other NK2 homeobox family members. At least two isoforms of NKX2-4 are known to exist; this antibody will detect both isoforms.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	354
Applicable Applications for anti-NKX2-4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	An 18 amino acid peptide near the center of human NKX2-4.
Immunogen Type	Synthetic peptide
Immunogen	NKX2-4 antibody was raised against an 18 amino acid peptide near the center of human NKX2-4.
Antigen Modification	Internal
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C. Avoid repeat freeze-thaw cycles.



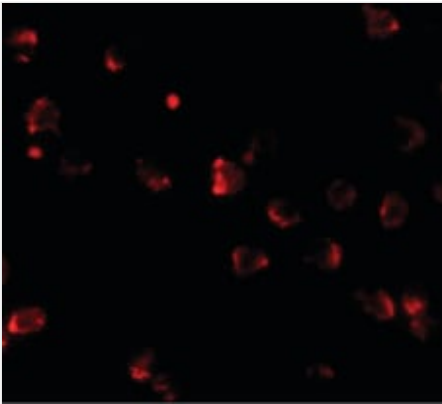
WB (Western Blot)

Western blot analysis of NKX2-4 in A20 cell lysate with NKX2-4 antibody at 1 ug/ml in (A) the absence and (B) the presence of blocking peptide.



ICC (Immunocytochemistry)

Immunocytochemistry of NKX2-4 in A20 cells with NKX2-4 antibody at 2.5 ug/ml.



IF (Immunofluorescence)

Immunofluorescence of NKX2-4 in A20 cells with NKX2-4 antibody at 20 ug/ml.



IHC (Immunohistochemistry)

Anti-Nkx2-4 antibody IHC staining of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

NCBI AND UNIPROT INFORMATION

NCBI GI #	28202073
NCBI GeneID	228731
NCBI Accession #	NP_075993.1
NCBI GenBank Nucleotide #	NM_023504.1
UniProt Accession #	Q9EQM3; Q9EQM4; A2ATK2
Molecular Weight	36,225 Da
NCBI Official Full Name	homeobox protein Nkx-2.4
NCBI Official Synonym Full Names	NK2 homeobox 4
NCBI Official Symbol	Nkx2-4
NCBI Official Synonym Symbols	tinman; Nkx-2.4; 1700001P03Rik
NCBI Protein Information	homeobox protein Nkx-2.4; homeobox protein NK-2 homolog D; NK2 transcription factor related, locus 4
UniProt Protein Name	Homeobox protein Nkx-2.4
UniProt Gene Name	Nkx2-4
UniProt Synonym Gene Names	Nkx2d

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/nkx2-4-antibody-western-blot-immunohistochemistry-elisa/52337>