

Rabbit NKX2-8 Polyclonal Antibody | anti-NKX2-8 antibody

NKX2-8 antibody - C-terminal region

CATALOG # AAA23393	HOST Rabbit	REACTIVITY Cow, Dog, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot
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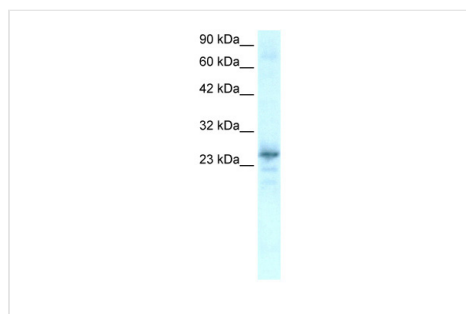
PRODUCT SYNONYMS

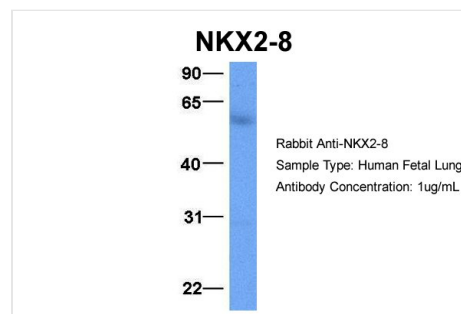
NKX2-8; Polyclonal Antibody; NKX2-8 antibody - C-terminal region; anti-NKX2-8 antibody

PRODUCT SPECIFICATIONS

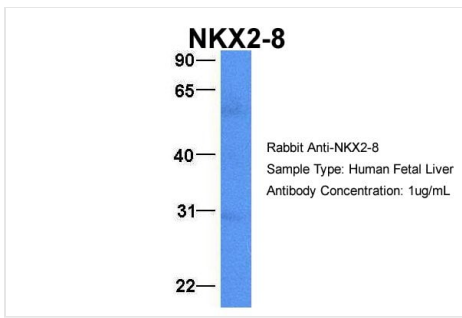
Host	Rabbit
Reactivity	Cow, Dog, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GT AAAQEKCGAP PAAACPLPGY PAFGPGSALG LFPAYQHLS PALVSWNW
Sequence Length	239
Applicable Applications for anti-NKX2-8 antibody	WB (Western Blot)
Homology	Cow: 92%; Dog: 100%; Human: 100%; Mouse: 100%; Pig: 92%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human NKX2-8
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)

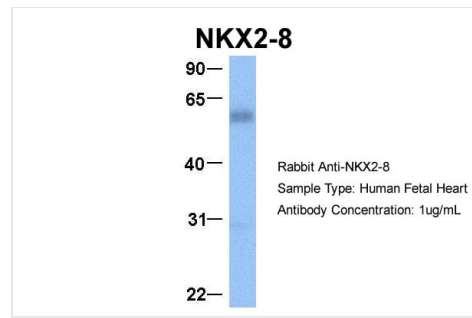
WB Suggested Anti-NKX2-8 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:62500
Positive Control: Human heart

WB (Western Blot)

Host: Rabbit
Target Name: NKX2-8
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0ug/ml



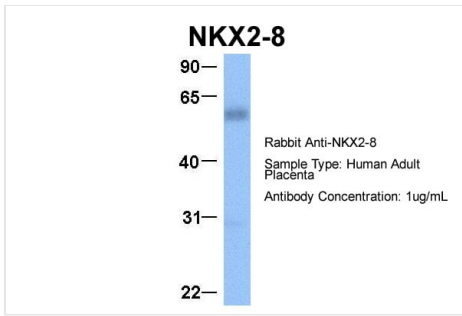
WB (Western Blot)

Host: RabbitTarget Name: NKX2-8Sample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml



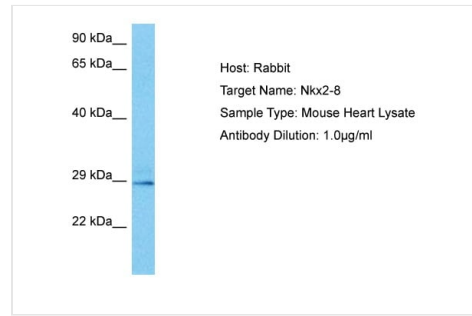
WB (Western Blot)

Host: RabbitTarget Name: NKX2-8Sample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: NKX2-8Sample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: MouseTarget Name: NKX2-8Sample Tissue: Mouse HeartAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-NKX2-8 antibody	This is a rabbit polyclonal antibody against NKX2-8. It was validated on Western Blot using a cell lysate as a positive control. Target Description: A murine NKX2-8 was isolated from the Hepal-6 cell line and showed oligonucleotide binding competitive with fetoprotein transcription factor. Nkx2.8 bound to the active AFP promoter, and antisense inhibition of Nkx2.8 mRNA translation selectively reduced expression of both the endogenous human AFP gene and transfected reporters containing the rat AFP promoter.
Product Categories/Family for anti-NKX2-8 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Chromatin & Nuclear Signaling; DNA/RNA/Protein Interactions; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	31377777
NCBI GeneID	26257
NCBI Accession #	NP_055175
NCBI GenBank Nucleotide #	NM_014360
UniProt Accession #	O15522
Molecular Weight	26kDa
NCBI Official Full Name	homeobox protein Nkx-2.8
NCBI Official Synonym Full Names	NK2 homeobox 8
NCBI Official Symbol	NKX2-8
NCBI Official Synonym Symbols	NKX2H; NKX2.8; Nkx2-9
NCBI Protein Information	homeobox protein Nkx-2.8

UniProt Protein Name	Homeobox protein Nkx-2.8
UniProt Gene Name	NKX2-8
UniProt Synonym Gene Names	NKX-2.8; NKX2G; NKX2H
UniProt Entry Name	NKX28_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/polyclonal/nkx2-8-antibody-western-blot-elisa/23393>