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Datasheet for ABIN2777459
anti-NKX2-8 antibody (C-Term)

6 Images

Overview

Quantity:	100 µL
Target:	NKX2-8
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow, Rabbit, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKX2-8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human NKX2-8
Sequence:	GTAAAEKCG APPAAACPLP GYPAFGPGSA LGLFPAYQHL ASPALVSWNW
Predicted Reactivity:	Cow: 92%, Dog: 100%, Human: 100%, Mouse: 100%, Pig: 92%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against NKX2-8. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	NKX2-8
Alternative Name:	NKX2-8 (NKX2-8 Products)

Target Details

Background: 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.

Alias Symbols: NKX2.8, NKX2H, Nkx2-9

Protein Interaction Partner: NKX2-8,

Protein Size: 239

Molecular Weight: 26 kDa

Gene ID: 26257

NCBI Accession: [NM_014360](#), [NP_055175](#)

UniProt: [O15522](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 239 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

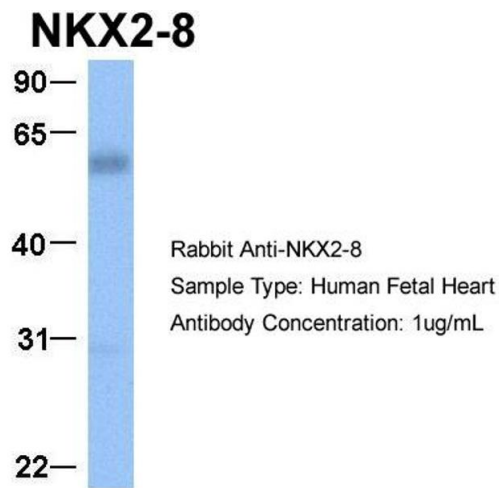
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

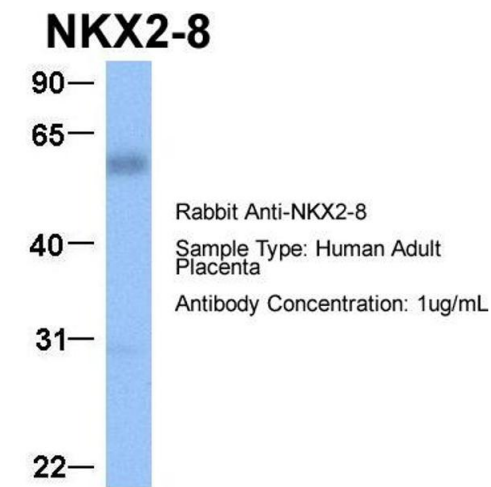
Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



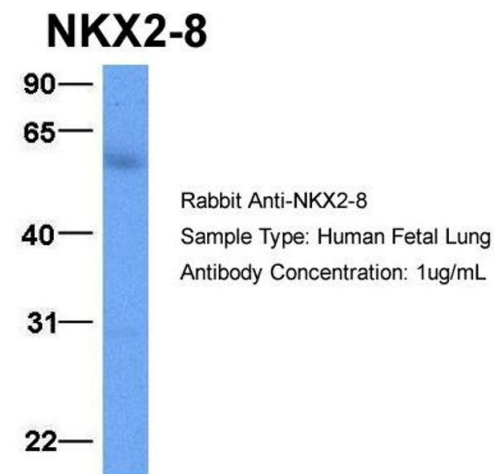
Western Blotting

Image 1. Host: Rabbit Target Name: NKX2-8 Sample Type: Human Fetal Heart Antibody Dilution: 1.0ug/ml



Western Blotting

Image 2. Host: Rabbit Target Name: NKX2-8 Sample Type: Human Adult Placenta Antibody Dilution: 1.0ug/ml



Western Blotting

Image 3. Host: Rabbit Target Name: NKX2-8 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN2777459.