

Datasheet for ABIN2780041

anti-NK2 Homeobox 4 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NK2 Homeobox 4 (NKX2-4)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NK2 Homeobox 4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of mouse NKX2-4
Sequence:	QQPQAPTPAP ELEELSPSP ALHGPGGGLA ALDAATGDYG GGVLGANLLY
Predicted Reactivity:	Cow: 77%, Dog: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against NKX2-4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	NK2 Homeobox 4 (NKX2-4)
Alternative Name:	NKX2-4 (NKX2-4 Products)

Target Details

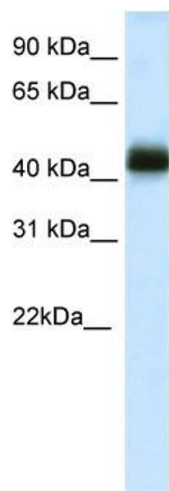
Background:	<p>Nkx2-4 belongs to the NK-2 homeobox family and contains 1 homeobox DNA-binding domain.</p> <p>In the embryo it is detected in the posterior hypothalamus and later in the head. In the adult it is detected only in testis. Nkx2-4 may be a transcription factor.</p> <p>Alias Symbols: tinman, Nkx-2.4, 1700001P03Rik</p> <p>Protein Size: 354</p>
Molecular Weight:	39 kDa
Gene ID:	228731
NCBI Accession:	NM_023504 , NP_075993
UniProt:	Q9EQM3

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 354 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. WB Suggested Anti-NKX2-4 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human
Testis