

Datasheet for ABIN2461504

anti-NK2 Homeobox 4 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	NK2 Homeobox 4 (NKX2-4)
Reactivity:	Human, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NK2 Homeobox 4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of mouse NKX2-4.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	NK2 Homeobox 4 (NKX2-4)
Alternative Name:	NKX2-4 (NKX2-4 Products)
Background:	Nkx2-4 belongs to the NK-2 homeobox family and contains 1 homeobox DNA-binding domain. 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.
Molecular Weight:	39 kDa
Gene ID:	228731

Target Details

NCBI Accession: [NP_075993](#)

UniProt: [Q9EQM3](#)

Application Details

Application Notes: NKX2-4 antibody can be used for detection of NKX2-4 by ELISA at 1:312500. NKX2-4 antibody can be used for detection of NKX2-4 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

Concentration: 1 mg/mL

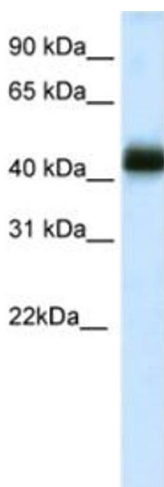
Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store NKX2-4 antibody at -20 °C.

Images



Western Blotting

Image 1.