

Datasheet for ABIN927659

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
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NK2 Homeobox 4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	NKX2-4 antibody was raised in rabbit using the C terminal of NKX2-4 as the immunogen
Cross-Reactivity:	Human, Dog (Canine), Rat (Rattus)
Purification:	Purified

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. Synonyms: Polyclonal NKX2-4 antibody, Anti-NKX2-4 antibody.

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	NKX2-4 Blocking Peptide, catalog no. 33R-7698, is also available for use as a blocking control in assays to test for specificity of this NKX2-4 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. NKX2-4 antibody used at 0.2-1 ug/ml to detect target protein.