

Datasheet for ABIN925937

**anti-NK6 Homeobox 3 antibody (N-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	NK6 Homeobox 3 (NKX6-3)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NK6 Homeobox 3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	NKX6-3 antibody was raised in rabbit using the N terminal of NKX6-3 as the immunogen
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## Target Details

Target:	NK6 Homeobox 3 (NKX6-3)
Alternative Name:	NKX6-3 ( <a href="#">NKX6-3 Products</a> )
Background:	Nkx6.3 is a new member of the Nkx6 subfamily of homeodomain proteins. Members of the Nkx family of homeodomain proteins are involved in a variety of developmental processes such as cell fate determination in the CNS and in the pancreas. Nkx6.3 is expressed in the developing CNS and gastro-intestinal tract. Nkx6.3 shows a remarkably selective expression in a subpopulation of differentiating V2 neurons at caudal hindbrain levels. In the gut, Nkx6.3 is expressed in duodenal and glandular stomach endoderm and at the end of gestation Nkx6.3

## Target Details

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became restricted to the base of the gastric units in the glandular stomach. Synonyms: Polyclonal NKX6-3 antibody, Anti-NKX6-3 antibody, NK6 transcription factor related, locus 3, Drosophila antibody.

## Application Details

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Application Notes:	WB: 5 µg/mL Optimal conditions should be determined by the investigator.
Comment:	NKX6-3 Blocking Peptide, catalog no. 33R-8015, is also available for use as a blocking control in assays to test for specificity of this NKX6-3 antibody
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 100 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

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### Western Blotting

**Image 1.** NKX6-3 antibody (20R-1236) used at 0.2-1 µg/ml to detect target protein.