# antibodies.com

## Datasheet for ABIN6263649 anti-NK6 Homeobox 3 antibody (Internal Region)

## 3 Images



Overview

Quantity:	100 µL
Target:	NK6 Homeobox 3 (NKX6-3)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NK6 Homeobox 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (IHC)

### Product Details

Immunogen:	A synthesized peptide derived from human NKX6.3, corresponding to a region within the internal amino acids.
lsotype:	lgG
Specificity:	NKX6.3 Antibody detects endogenous levels of total NKX6.3.
Predicted Reactivity:	Pig,Bovine,Sheep,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

#### Target Details

Target:

NK6 Homeobox 3 (NKX6-3)

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#### Target Details

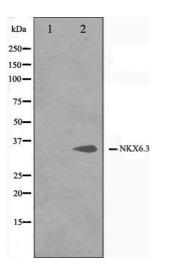
Alternative Name:	NKX6-3 (NKX6-3 Products)
Background:	Description: Putative transcription factor, which may be involved in patterning of central nervous system and pancreas. Gene: NKX6-3
Molecular Weight:	34kDa
Gene ID:	157848
UniProt:	A6NJ46

### Application Details

Application Notes:	WB: 1:500-1:3000, IF/ICC: 1:100-1:500, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

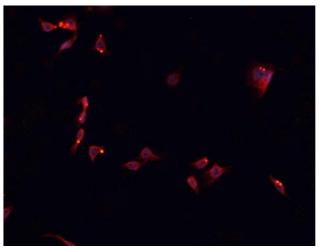
# Handling

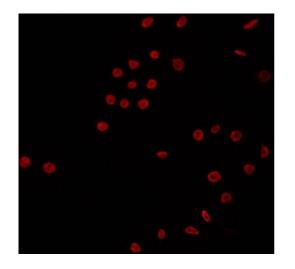
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months





**Image 1.** Western blot analysis on K562 cell lysate using NKX6.3 Antibody.The lane on the left is treated with the antigen-specific peptide.





#### Immunofluorescence (fixed cells)

**Image 2.** ABIN6266681 staining SNKSH cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25jãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37jãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibod

#### Immunofluorescence (fixed cells)

**Image 3.** ABIN6266681 staining K562 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25jãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37jãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibod

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