

Datasheet for ABIN6938069  
**anti-NKX2-8 antibody (AA 10-123)**



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## Overview

Quantity:	100 µg
Target:	NKX2-8
Binding Specificity:	AA 10-123
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NKX2-8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	Human recombinant NKX2.8 protein fragment (around aa 10-123) (exact sequence is proprietary)
Clone:	NKX28-2547
Isotype:	IgG1 kappa
Specificity:	The protein encoded by this gene is a homeobox-containing developmental regulator associated with liver development. The encoded protein binds to the alpha-fetoprotein (AFP) gene promoter and increases the expression of AFP. This gene is overexpressed in some lung cancers and is linked to poor patient survival, possibly due to its resistance to cisplatin. This gene is aberrantly methylated in pancreatic cancer, deleted in squamous cell lung carcinomas, and acts as a tumor suppressor in esophageal cancer. Mutations in this gene may also be a cause of neural tube defects.

## Product Details

Cross-Reactivity (Details):	Human.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

## Target Details

Target:	NKX2-8
Alternative Name:	NKX2-8 ( <a href="#">NKX2-8 Products</a> )
Background:	Homeobox protein NK 2 homolog H, Homeobox protein NK-2 homolog H, Homeobox protein Nkx 2.8, Homeobox protein Nkx-2.8, NK 2 homolog 8, NK 2 homolog H, NK2 homeobox 8, NK2 transcription factor related, locus 8, Nkx2 9, Nkx2-8, NKX2.8, NKX28_HUMAN, NKX2G, NKX2H, OTTHUMP00000027959,NKX2.8 Cellular localisation: Nuclear and Cytoplasm.
Molecular Weight:	26kDa
Gene ID:	26257, 234763
UniProt:	<a href="#">O15522</a>

## Application Details

Application Notes:	Known_Application: Western Blot (0.5 µg-1 µg/mL), Optimal dilution for a specific application should be determined. Positive_Control: PC3 or MCF-7 cells. Human Liver, Kidney or Thyroid tissue (IHC).
Restrictions:	For Research Use only

## Handling

Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C,-80 °C
Storage Comment:	Antibody without azide store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.
Expiry Date:	24 months