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Datasheet for ABIN7155827
anti-NKX2-8 antibody (AA 1-160)

2 Images

Overview

Quantity:	100 µg
Target:	NKX2-8
Binding Specificity:	AA 1-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKX2-8 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Homeobox protein Nkx-2.8 protein (1-160AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NKX2-8
Alternative Name:	NKX2-8 (NKX2-8 Products)
Background:	Background: double-stranded DNA binding, RNA polymerase II core promoter proximal region sequence-specific DNA binding, sequence-specific DNA binding, transcription factor activity,

Target Details

sequence-specific DNA binding, transcriptional activator activity, RNA polymerase II core promoter proximal region sequence-specific binding, liver development, positive regulation of transcription from RNA polymerase II promoter, transcription from RNA polymerase II promoter, transcription, DNA-templated

Aliases: Homeobox protein NK 2 homolog H antibody, Homeobox protein NK-2 homolog H antibody, Homeobox protein Nkx 2.8 antibody, Homeobox protein Nkx-2.8 antibody, NK 2 homolog 8 antibody, NK 2 homolog H antibody, NK2 homeobox 8 antibody, NK2 transcription factor related, locus 8 antibody, Nkx2 9 antibody, Nkx2-8 antibody, NKX2.8 antibody, NKX28_HUMAN antibody, NKX2G antibody, NKX2H antibody, OTTHUMP00000027959 antibody

UniProt: [O15522](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

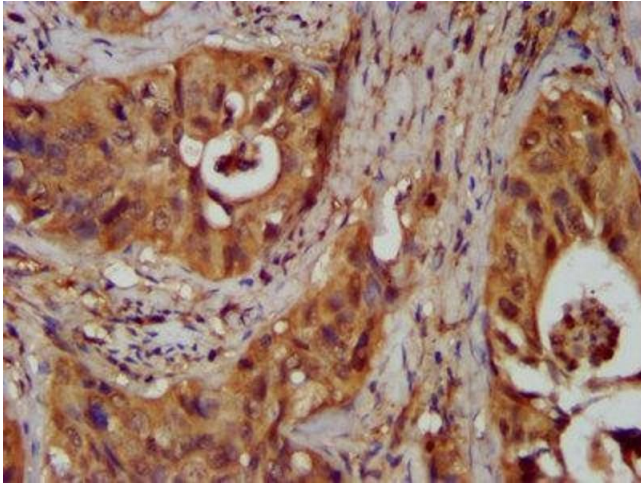
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

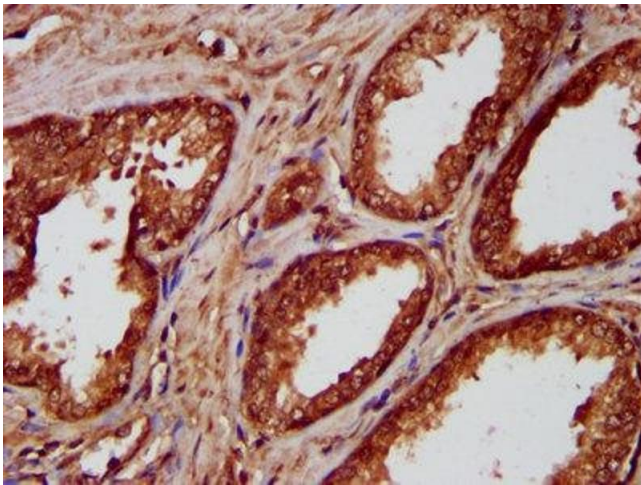
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7155827 diluted at 1:300 and staining in paraffin-embedded human cervical cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry

Image 2. IHC image of ABIN7155827 diluted at 1:300 and staining in paraffin-embedded human prostate cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.