

Datasheet for ABIN7605724 **anti-NKX3-1 antibody**

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Overview

Quantity:	100 µL
Target:	NKX3-1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This NKX3-1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-NKX3.1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Nkx3.1
Clone:	19N21
Isotype:	IgG
Characteristics:	Anti-NKX3.1 Rabbit Monoclonal Antibody (ABIN7605724). Tested in WB, IHC applications. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	NKX3-1
Alternative Name:	NKX3-1 (NKX3-1 Products)

Target Details

Background:	Synonyms: Mitogen-activated protein kinase 9,MAP kinase 9,MAPK 9,2.7.11.24,JNK-55,Stress-activated protein kinase 1a,SAPK1a,Stress-activated protein kinase JNK2,c-Jun N-terminal kinase 2,MAPK9,JNK2, PRKM9, SAPK1A, Tissue Specificity: Expressed in a number of normal tissues, including male reproductive system, regions of the respiratory tract and nasopharynx. Highly expressed in a number of tumors cells lines, such ovarian, colon, breast, lung and renal cells lines. Initially described as being exclusively transcribed in the epididymis. .
Molecular Weight:	160 kDa
UniProt:	Q99801
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Positive Regulation of Endopeptidase Activity , Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	WB 1:500-1:1000 IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.