

Datasheet for ABIN6134524
anti-NKX3-2 antibody (AA 1-180)



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1 Image

Overview

Quantity:	100 µL
Target:	NKX3-2
Binding Specificity:	AA 1-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKX3-2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human NKX3-2 (NP_001180.1).
Sequence:	MAVRGANTLT SFSIQAILNK KEERGGLAAP EGRPAPGGTA ASVAAAPAVC CWRLFGERDA GALGGAEDSL LASPAGTRTA AGRTAESPEG WSDSALSSEE NESRRRCADA RGASGAGLAG GSLSLGQPVC ELAASKDLEE EAAGRSDSEM SASVSGDRSP RTEDDGVGPR GAHVSAALCSG
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Target Details

Target:	NKX3-2
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Target Details

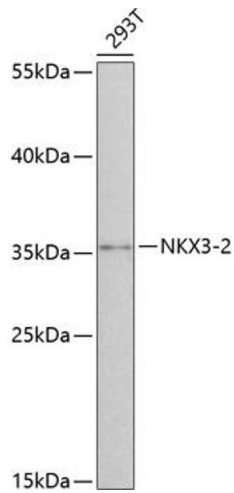
Alternative Name:	NKX3-2 (NKX3-2 Products)
Background:	This gene encodes a member of the NK family of homeobox-containing proteins. The encoded protein may play a role in skeletal development.,NKX3-2,BAPX1,NKX3.2,NKX3B,SMMD,Epigenetics & Nuclear Signaling,Transcription Factors,Cell Biology & Developmental Biology,Apoptosis,NKX3-2
Molecular Weight:	34 kDa
Gene ID:	579
UniProt:	P78367

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of 293T cells, using NKX3-2 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.