

Datasheet for ABIN948266  
**anti-PKNOX1 antibody (AA 1-436)**



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3 Images

Overview

Quantity:	50 µg
Target:	PKNOX1
Binding Specificity:	AA 1-436
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PKNOX1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PKNOX1 protein.
Immunogen:	PKNOX1 (NP_004562.2, 1 a.a. ~ 436 a.a) full-length human protein.
Sequence:	MMATQTLSID SYQDGQMQV VTELKTEQDP NCSEPDAEGV SPPPVESQTP MDVDKQAIYR HPLFPLLALL FEKCEQSTQG SEGTTASAFD VDIENFVRKQ EKEGKPFCE DPETDNLMVK AIQVLRHLL ELEKVNELCK DFCSRYIACL KTKMNSSETLL SGEPGSPYSP VQSQQIQA TGTISPQGIV VPASALQGN VAMATVAGGT VYQPVTVVTP QGQVVTQTL PGTIRIQNSQ LQLQLNQDLS ILHQDDGSSK NKRGLPKHA TNVMRSWLFQ HIGHPYPTED EKKQIAAQT N LLLQVNNWF INARRRILQP MLDSSCSETP KTKKKTAQNR PVQRFWPDSI ASGVAQPPPS ELTMSEGAVV TITTPVNMNV DSLQSLSSDG ATLAVQQVMM AGQSEDESVD STEEDAGALA PAHISGLVLE NSDSLQ
Cross-Reactivity:	Human

## Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

## Target Details

Target: PKNOX1

Alternative Name: PKNOX1 ([PKNOX1 Products](#))

Background: Full Gene Name: PBX/knotted 1 homeobox 1  
Synonyms: PREP1,pkonx1c

Gene ID: 5316

NCBI Accession: [NM\\_004571](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

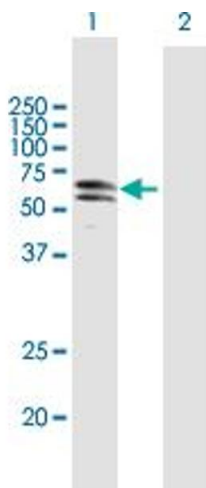
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images

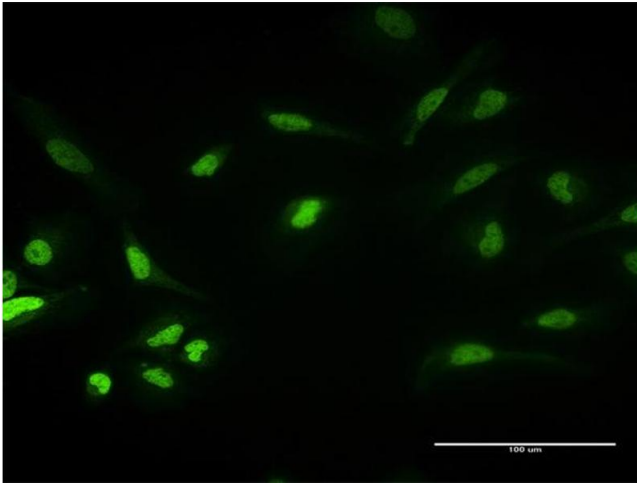


### Western Blotting

**Image 1.** Western Blot analysis of PKNOX1 expression in transfected 293T cell line by PKNOX1 MaxPab polyclonal antibody.

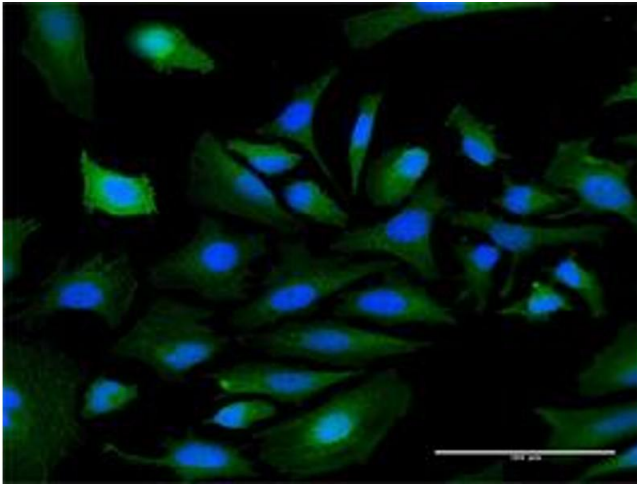
Lane 1: PKNOX1 transfected lysate(47.60 KDa).

Lane 2: Non-transfected lysate.



### Immunofluorescence

**Image 2.** Immunofluorescence of purified MaxPab antibody to PKNOX1 on HeLa cell. [antibody concentration 10  $\mu$ g/ml]



### Immunofluorescence

**Image 3.** Immunofluorescence of purified MaxPab antibody to PKNOX1 on HeLa cell. (antibody concentration 10  $\mu$ g/mL)