

Datasheet for ABIN1538267
anti-PKNOX2 antibody (AA 298-324)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	PKNOX2
Binding Specificity:	AA 298-324
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKNOX2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PKNOX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 298-324 amino acids from the Central region of human PKNOX2.
Clone:	RB38525
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PKNOX2
Alternative Name:	PKNOX2 (PKNOX2 Products)

Target Details

Background: Homeodomain proteins are sequence-specific transcription factors that share a highly conserved DNA-binding domain and play fundamental roles in cell proliferation, differentiation, and death. PKNOX2 belongs to the TALE (3-amino acid loop extension) class of homeodomain proteins characterized by a 3-amino acid extension between alpha helices 1 and 2 within the homeodomain (Imoto et al., 2001 [PubMed 11549286]).

Molecular Weight: 52028

Gene ID: 63876

NCBI Accession: [NP_071345](#)

UniProt: [Q96KN3](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

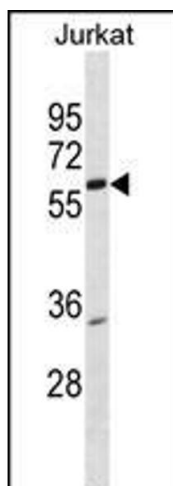
Preservative: Sodium azide

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: PKNOX2 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. PKNOX2 Antibody (Center) (ABIN1538267 and ABIN2849904) western blot analysis in Jurkat cell line lysates (35 µg/lane). This demonstrates the PKNOX2 Antibody detected the PKNOX2 protein (arrow).