



Datasheet for ABIN7269189
anti-PKNOX1 antibody (AA 322-436)



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2 Images

Overview

Quantity:	100 µL
Target:	PKNOX1
Binding Specificity:	AA 322-436
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKNOX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	PKNOX1 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 322-436 of human PKNOX1 (NP_004562.2).
Sequence:	LDSSCSETPK TKKKTAQNRP VQRFWPDSIA SGVAQPPPSE LTMSEGAVVT ITTPVNMNVD SLQSLSSDGA TLAVQQVMMA GQSEDESVD S TEEDAGALAP AHISGLVLEN SDSLQ
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target: PKNOX1

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

Background: Activates transcription in the presence of PBX1A and HOXA1.,PKNOX1,PREP1,pkonx1c,Epigenetics & Nuclear Signaling,PKNOX1

Molecular Weight: 44kDa/47kDa

Gene ID: 5316

UniProt: [P55347](#)

Application Details

Application Notes: WB,1:200 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

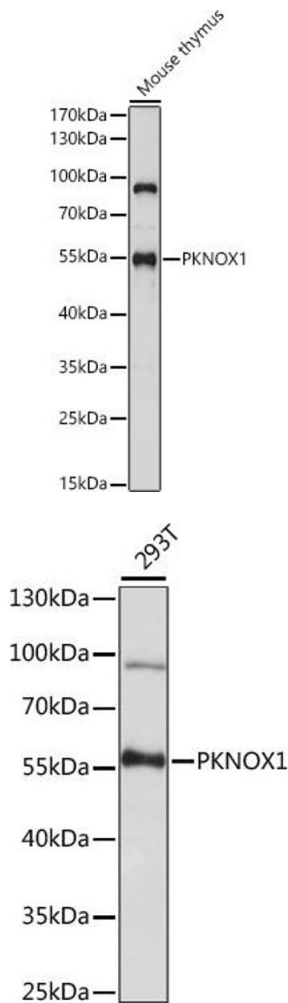
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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 Mouse thymus, using PKNOX1 antibody (ABIN7269189) at 1:1000 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: 30s.

Western Blotting

Image 2. Western blot analysis of extracts of 293T cells, using PKNOX1 antibody (ABIN7269189) at 1:1000 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: 30s.