

PKNOX1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19329b

Specification

PKNOX1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P55347
Other Accession	NP_004562.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	47607
Antigen Region	387-415

PKNOX1 Antibody (C-term) - Additional Information

Gene ID 5316

Other Names

Homeobox protein PKNOX1, Homeobox protein PREP-1, PBX/knotted homeobox 1, PKNOX1, PREP1

Target/Specificity

This PKNOX1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 387-415 amino acids from the C-terminal region of human PKNOX1.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PKNOX1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PKNOX1 Antibody (C-term) - Protein Information

Name PKNOX1 {ECO:0000303|PubMed:9479508, ECO:0000312|HGNC:HGNC:9022}

Function Activates transcription in the presence of PBX1A and HOXA1.

Cellular Location

Nucleus.

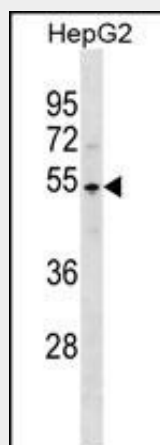
Tissue Location

Ubiquitous. Isoform 2 is expressed in all examined tissues except in bone marrow.

PKNOX1 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PKNOX1 Antibody (C-term) - Images

PKNOX1 Antibody (C-term)(Cat. #AP19329b) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the PKNOX1 antibody detected the PKNOX1 protein (arrow).

PKNOX1 Antibody (C-term) - Background

The function of this protein remains unknown.

PKNOX1 Antibody (C-term) - References

Cirulli, E.T., et al. Eur. J. Hum. Genet. 18(7):815-820(2010)
Longobardi, E., et al. Mol Oncol 4(2):126-134(2010)
Zemunik, T., et al. Croat. Med. J. 50(1):23-33(2009)
Chung, E.Y., et al. Immunity 27(6):952-964(2007)
Ni, B., et al. Yi Chuan Xue Bao 31(1):19-25(2004)