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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
E~~Use at an assay dependent concentration.

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.

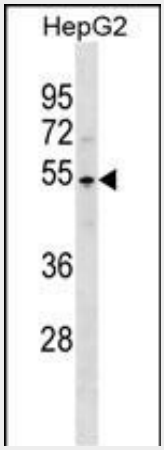
Tissue Location
Ubiquitous. Isoform 2 is expressed in all examined tissues except in bone marrow.

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 Cytomety
- 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)