

PBX4 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54815

Specification

PBX4 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9BYU1
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from Human PBX4
Epitope Specificity	201-320/374
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus.
SIMILARITY	Belongs to the TALE/PBX homeobox family. Contains 1 homeobox DNA-binding domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

This gene encodes a member of the pre-B cell leukemia transcription factor family. These proteins are homeobox proteins that play critical roles in embryonic development and cellular differentiation both as Hox cofactors and through Hox-independent pathways. The encoded protein contains a homeobox DNA-binding domain, but specific functions of the protein have not been determined. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, May 2011]

PBX4 Polyclonal Antibody - Additional Information

Gene ID 80714

Other Names

Pre-B-cell leukemia transcription factor 4, Homeobox protein PBX4, PBX4

Dilution

IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PBX4 Polyclonal Antibody - Protein Information

Name PBX4

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

PBX4 Polyclonal Antibody - 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](#)

PBX4 Polyclonal Antibody - Images