



Pbx 4 rabbit pAb

Cat No.:ES7618

For research use only

Overview

Product Name	Pbx 4 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from Pbx 4 . at AA range: 220-300
Specificity	Pbx 4 Polyclonal Antibody detects endogenous levels of Pbx 4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Pre-B-cell leukemia transcription factor 4
Gene Name	PBX4
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	80714
Human Swiss-Prot Number	Q9BYU1
Alternative Names	PBX4; Pre-B-cell leukemia transcription factor 4; Homeobox protein PBX4
Background	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],

Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

