

PBX3 Polyclonal Antibody

Catalog number: 12571-1-AP

Size: 20 µg/150 µl

Source: Rabbit

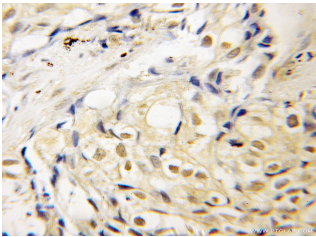
Isotype: IgG

Synonyms:

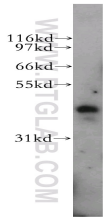
PBX3; Homeobox protein PBX3,

PBX3, pre B cell leukemia

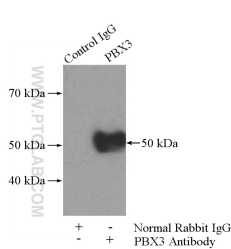
homeobox 3



Immunohistochemical of paraffin-embedded human lung cancer using 12571-1-AP (PBX3 antibody) at dilution of 1:50 (under 10x lens)



human lung tissue were subjected to SDS PAGE followed by western blot with 12571-1-AP (PBX3 antibody) at dilution of 1:500



IP Result of anti-PBX3 (IP:12571-1-AP, 4ug; Detection:12571-1-AP 1:500) with HL-60 cells lysate 3040ug.

Background

PBX3, also named as Pre-B-cell leukemia transcription factor 3, is a 434 amino acid protein, which contains 1 homeobox DNA-binding domain and belongs to the TALE/PBX homeobox family. PBX3 localizes in the nucleus and as a transcriptional activator that binds the sequence 5'-ATCAATCAA-3'. PBX3 is ubiquitously expressed in many tissues.

Applications

Tested applications:	ELISA, WB, IHC, IP
Cited applications:	IHC
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated PBX3 MW:	434aa, 47 kDa
Observed PBX3 MW:	47 kDa
Positive WB detected in:	Human lung tissue
Positive IP detected in:	HL-60 cells
Positive IHC detected in:	Human lung cancer tissue
Recommended dilution:	WB: 1:200-1:2000 IP: 1:200-1:2000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag3239
GenBank accession number:	BC016977
Gene ID (NCBI):	5090
Full name:	Pre-B-cell leukemia homeobox 3

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.