

For Research Use Only

PBX3 Polyclonal antibody, PBS Only

Catalog Number: 12571-1-PBS

Featured Product



Basic Information

Catalog Number:

12571-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3239

GenBank Accession Number:

BC016977

GeneID (NCBI):

5090

UNIPROT ID:

P40426

Full Name:

pre-B-cell leukemia homeobox 3

Calculated MW:

434 aa, 47 kDa

Observed MW:

47 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

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.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

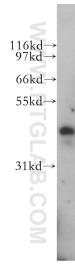
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

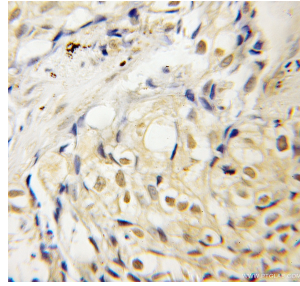
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

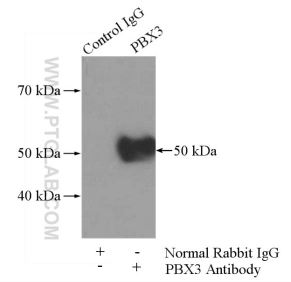
Selected Validation Data



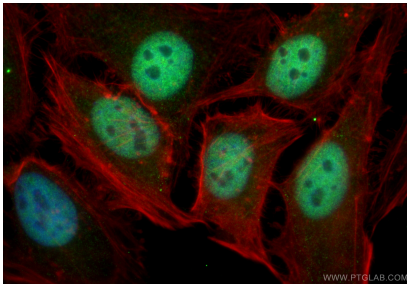
human lung tissue were subjected to SDS PAGE followed by western blot with 12571-1-AP (PBX3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 12571-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lung cancer using 12571-1-AP (PBX3 antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 12571-1-PBS in a different storage buffer formulation.



IP result of anti-PBX3 (IP:12571-1-AP, 4ug; Detection:12571-1-AP 1:500) with HL-60 cells lysate 3040ug. This data was developed using the same antibody clone with 12571-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using PBX3 antibody (12571-1-AP) at dilution of 1:400 and Multi-rAb Coralite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-phalloidin (red). This data was developed using the same antibody clone with 12571-1-PBS in a different storage buffer formulation.