

For Research Use Only

PBX3 Polyclonal antibody, PBS Only

Catalog Number: 12571-1-PBS

Featured Product



Basic Information

Catalog Number:

12571-1-PBS

Size:

1 mg/ml

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

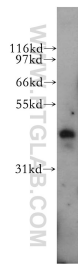
T: 4006900926

E: Proteintech-CN@ptglab.com

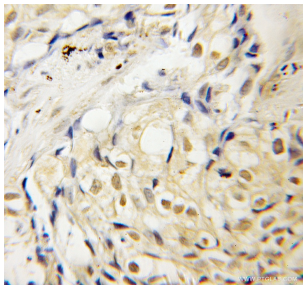
W: ptgcn.com

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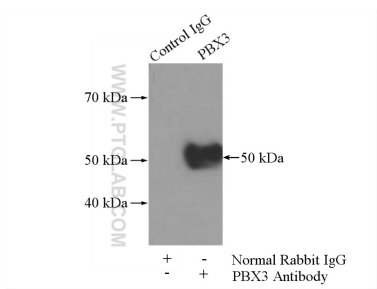
Selected Validation Data



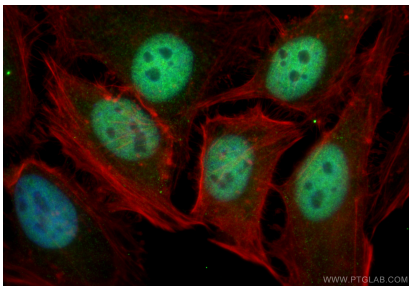
human lung tissue were subjected to SDS PAGE followed by western blot with 12571-1-AP (PBX3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 12571-1-PBS in a different storage buffer formulation.



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.