

For Research Use Only

BBX Polyclonal antibody, PBS Only

Catalog Number: 17254-1-PBS

Featured Product



Basic Information

Catalog Number:

17254-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10691

GenBank Accession Number:

BC012837

GeneID (NCBI):

56987

UNIPROT ID:

Q8WY36

Full Name:

bobby sox homolog (Drosophila)

Calculated MW:

941 aa, 105 kDa

Observed MW:

105 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IHC, IP, Indirect ELISA

Species Specificity:

human

Background Information

BBX, also named HBP2, is a protein with a high mobility group (HMG) domain that belongs to the Sox (Sry-related HMG box) family of transcription factors. As a DNA-binding domain in HBP2, HMG is essential for its function in *Schizosaccharomyces pombe*. HBP2 activates Cdc10-dependent transcription at G1/s and allows growth of *cdc10-129*, *resldelta* and *rep2delta* mutant cells at the restrictive temperature.

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, pH7.3

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

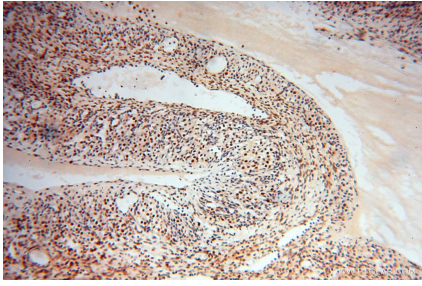
T: 4006900926

E: Proteintech-CN@ptglab.com

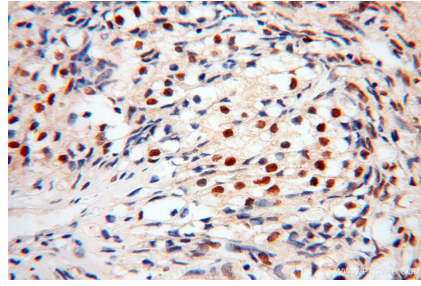
W: ptgcn.com

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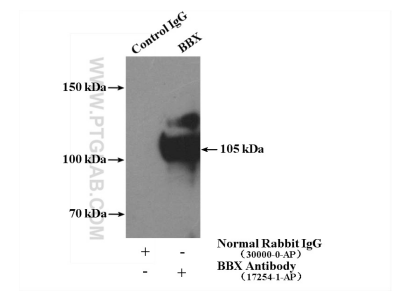
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human ovary using 17254-1-AP (BBX antibody) at dilution of 1:100 (under 10x lens). This data was developed using the same antibody clone with 17254-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary using 17254-1-AP (BBX antibody) at dilution of 1:100 (under 40x lens). This data was developed using the same antibody clone with 17254-1-PBS in a different storage buffer formulation.



IP result of anti-BBX (IP:17254-1-AP, 4ug; Detection:17254-1-AP 1:1000) with HepG2 cells lysate 2400ug. This data was developed using the same antibody clone with 17254-1-PBS in a different storage buffer formulation.