

For Research Use Only

# BBX Polyclonal antibody, PBS Only

Catalog Number: 17254-1-PBS

Featured Product



## Basic Information

**Catalog Number:**

17254-1-PBS

**Size:**

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

**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:**

WB, 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.

**Storage Buffer:**

PBS only, pH7.3

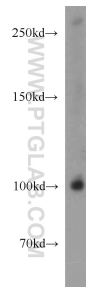
For technical support and original validation data for this product please contact:

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

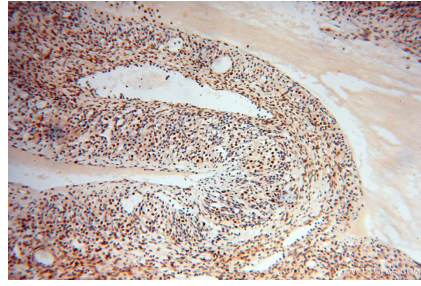
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

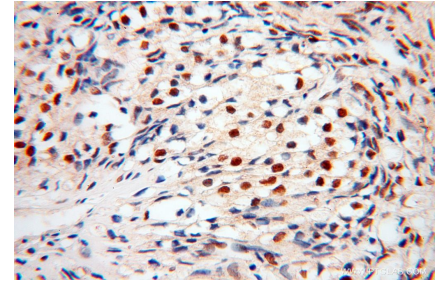
## Selected Validation Data



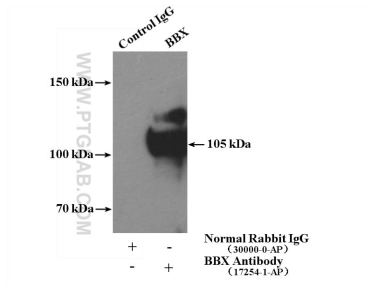
HepG2 cells were subjected to SDS PAGE followed by western blot with 17254-1-AP (BBX antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17254-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary using 17254-1-AP (BBX antibody) at dilution of 1:100 (under 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.