

For Research Use Only

HBP1 Polyclonal antibody, PBS Only

Catalog Number: 11746-1-PBS

Featured Product



Basic Information

Catalog Number:

11746-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2342

GenBank Accession Number:

BC022329

GeneID (NCBI):

26959

UNIPROT ID:

O60381

Full Name:

HMG-box transcription factor 1

Calculated MW:

514 aa, 58 kDa

Observed MW:

58 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human, mouse

Background Information

HMG-box protein 1 (HBP1) is a transcriptional repressor, and has a role in cell cycle progression and tumor suppression. Also it's a repressor of the cyclin D1 gene and inhibits the Wnt signaling pathway. Interaction with RB1 enhances its binding to the H1F0 promoter. Disrupts the interaction between DNA and TCF4. This is a rabbit polyclonal antibody raised against part of C-terminus of HBP1 of human origin.

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:

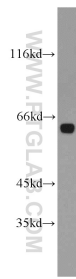
T: 4006900926

E: Proteintech-CN@ptglab.com

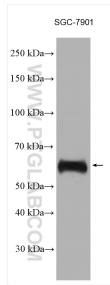
W: ptgcn.com

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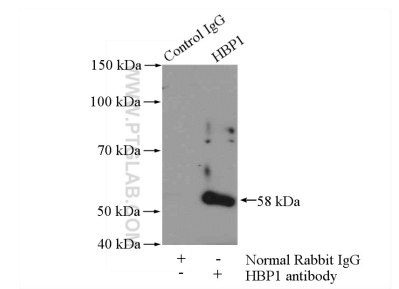
Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 11746-1-AP (HBP1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11746-1-PBS in a different storage buffer formulation.



SGC-7901 cells were subjected to SDS PAGE followed by western blot with 11746-1-AP (HBP1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11746-1-PBS in a different storage buffer formulation.



IP result of anti-HBP1 (IP:11746-1-AP, 4ug; Detection:11746-1-AP 1:500) with mouse brain tissue lysate 4000ug. This data was developed using the same antibody clone with 11746-1-PBS in a different storage buffer formulation.