

For Research Use Only

# MBIP Monoclonal antibody, PBS Only



Catalog Number: 66102-1-PBS

Featured Product

## Basic Information

Catalog Number:

66102-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG18090

GenBank Accession Number:

BC005197

GeneID (NCBI):

51562

UNIPROT ID:

Q9NS73

Full Name:

MAP3K12 binding inhibitory protein 1

Calculated MW:

39 kDa

Observed MW:

39 kDa

Purification Method:

Protein A purification

CloneNo.:

2E6H11

## Applications

Tested Applications:

WB, IP, Indirect ELISA, IHC

Species Specificity:

human, mouse

## Background Information

MBIP (MAP3K12 binding inhibitory protein 1), also known as MAPK upstream kinase (MUK)-binding inhibitory protein, is a 344 amino acid nuclear and cytoplasmic protein that assists in the activation of the JNK pathway by inhibiting ZPK activity. Ubiquitously expressed, MBIP is found at high levels in lung and heart and is one component of the ADA2A-containing complex (ATAC) in conjunction with ADA3, GCN5, CDC101, TADA2L, WDR5, YEATS2, DR1 and CRP2BP.

## 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:

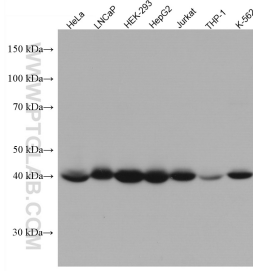
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

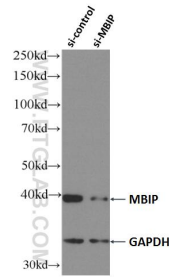
W: [ptgcn.com](http://ptgcn.com)

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

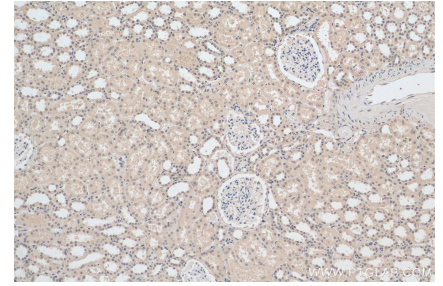
## Selected Validation Data



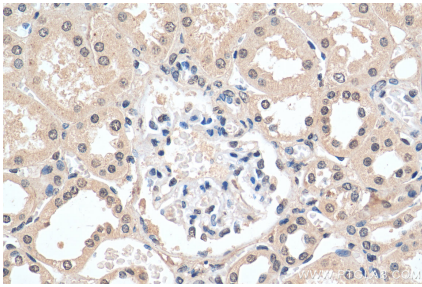
Various lysates were subjected to SDS PAGE followed by western blot with 66102-1-Ig (MBIP antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66102-1-PBS in a different storage buffer formulation.



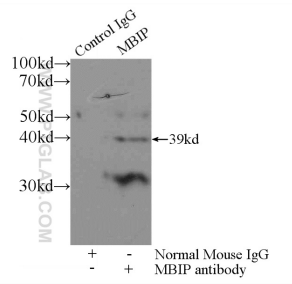
WB result of MBIP antibody (66102-1-Ig; 1:2000; room temperature for 1.5 hours) with sh-Control and sh-MBIP transfected HEK-293 cells. This data was developed using the same antibody clone with 66102-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 66102-1-Ig (MBIP antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66102-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 66102-1-Ig (MBIP antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66102-1-PBS in a different storage buffer formulation.



IP result of anti-MBIP (IP:66102-1-Ig, 3ug; Detection:66102-1-Ig 1:300) with HEK-293 cells lysate 1800ug. This data was developed using the same antibody clone with 66102-1-PBS in a different storage buffer formulation.