

À des fins de recherche uniquement

# Anticorps Monoclonal anti-MBIP

Numéro de catalogue: 66102-1-Ig Phare



## Informations de base

Numéro de catalogue: 66102-1-Ig	Numéro d'acquisition GenBank: BC005197	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1207 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 51562	CloneNo.: 2E6H11
Hôte: Mouse	Nom complet: MAP3K12 binding inhibitory protein 1	Dilutions recommandées: IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB IHC 1:400-1:1600
Isotype: IgG2b	MW calculé 39 kDa	
Immunogen Catalog Number: AG18090	MW observés: 39 kDa	

## Applications

### Applications testées:

IHC, IP, WB, ELISA

### Spécificité de l'espèce:

Humain, souris

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (\*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

### Contrôles positifs:

WB : cellules HeLa, cellules HEK-293, cellules HepG2, cellules Jurkat, cellules K-562, cellules LNCaP, cellules THP-1, tissu cardiaque humain

IP : cellules HEK-293,

IHC : tissu rénal humain, tissu testiculaire de souris

## Informations générales

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.

## Stockage

### Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

### Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

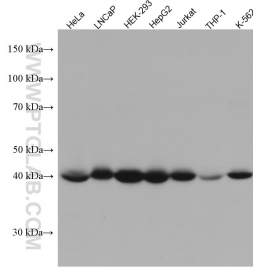
For technical support and original validation data for this product please contact:

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

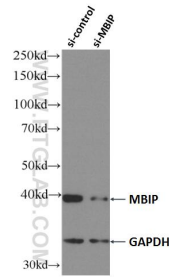
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

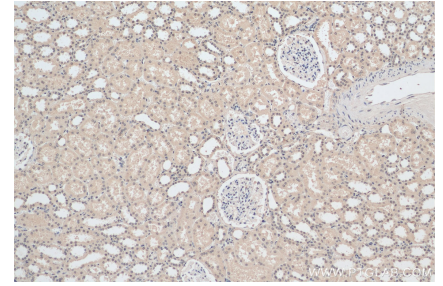
## Données de validation sélectionnées



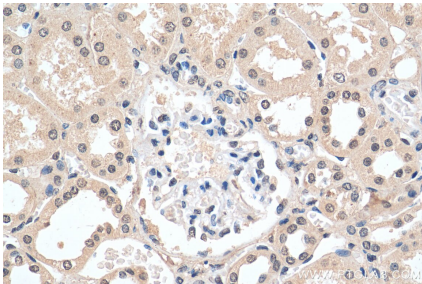
Various lysates were subjected to SDS PAGE followed by western blot with 66102-1-Ig (MBIP antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



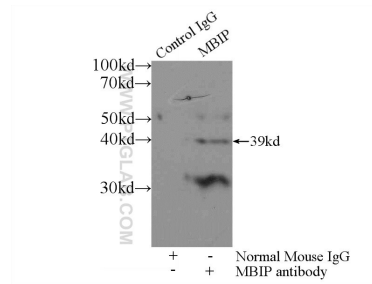
WB result of MBIP antibody (66102-1-Ig; 1:2000; room temperature for 1.5 hours) with sh-Control and sh-MBIP transfected HEK-293 cells.



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).



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).



IP Result of anti-MBIP (IP:66102-1-Ig, 3ug; Detection:66102-1-Ig 1:300) with HEK-293 cells lysate 1800ug.