

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MIB1



Numéro de catalogue: 11893-1-AP

Phare

5 Publications

Informations de base

Numéro de catalogue: 11893-1-AP	Numéro d'acquisition GenBank: BC022403	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 450 µg/ml by Nanodrop;	Identification du gène (NCBI): 57534	Dilutions recommandées: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB IHC 1:50-1:500
Hôte: Lapin	Nom complet: mindbomb homolog 1 (Drosophila)	
Isotype: IgG	MW calculé 110 kDa	
Immunogen Catalog Number: AG2507	MW observés: 110 kDa	

Applications

Applications testées: IHC, IP, WB, ELISA	Contrôles positifs: WB : cellules HEK-293, IP : cellules K-562, IHC : tissu rénal humain,
Demandes citées: IHC, WB	
Spécificité de l'espèce: Humain	
Espèces citées: 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.

Informations générales

MIB1(Mind bomb homolog 1) is an E3 ubiquitin-protein ligase that mediates ubiquitination of Delta receptors, which act as ligands of Notch proteins. MIB1, identified as an interactor of death associated protein kinase (DAPK), probably regulate apoptosis through ubiquitination and degradation of DAPK, thereby antagonizing anti-apoptotic effects of DAPK1 to promote TNF-induced apoptosis. MIB1 promotes proteasomal degradation of NRF2 and sensitizes lung cancer cells to ferroptosis(PMID: 34670864). In addition, MIB1 upregulates IQGAP1 and promotes pancreatic cancer progression by inducing ST7 degradation(PMID: 33793053).

Publications notables

Autrice	Pubmed ID	Journal	Application
Juan Xiao	36068514	Mol Med	WB
Xinxing Wan	33741899	Cell Death Dis	WB
Yoshihiko Tasaki	33648930	Cancer Res	WB

Stockage

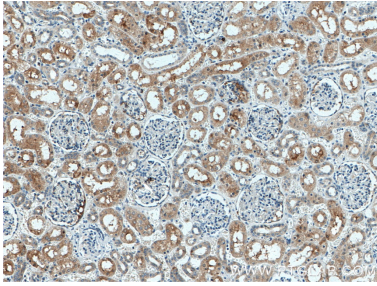
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

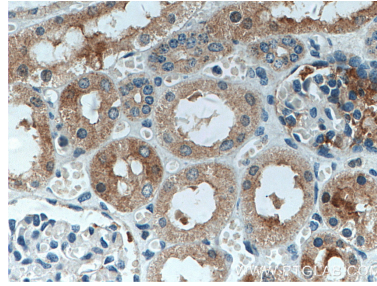
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

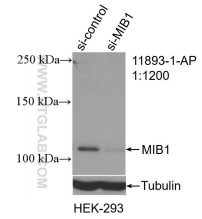
Données de validation sélectionnées



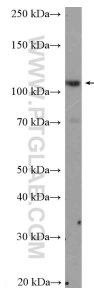
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 11893-1-AP (MIB1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



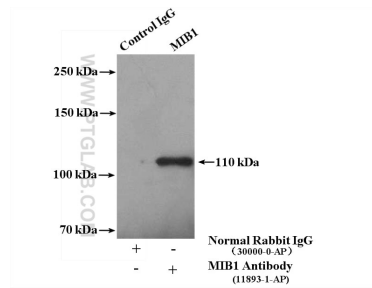
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 11893-1-AP (MIB1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



WB result of MIB1 antibody (11893-1-AP; 1:1200; incubated at room temperature for 1.5 hours) with sh-Control and sh-MIB1 transfected HEK-293 cells.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 11893-1-AP (MIB1 Antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-MIB1 (IP:11893-1-AP, 4ug; Detection:11893-1-AP 1:500) with K-562 cells lysate 3400ug.