À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MYBBP1A

proteintech®
Antibodies | ELISA kits | Proteins
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Numéro de catalogue:14524-1-AP Phare 3 Publications

Informations de base

Numéro de catalogue:
14524-1-AP

Taille:
150ul , Concentration: 600 μg/ml by Nanodrop and 353 μg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG6008

Numéro d'acquisition GenBank:
BC050546

Identification du gène (NCBI):
10514

Nom complet:
MYB binding protein (P160) 1a

MW calculé
149 kDa

MW observés:
150-160 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:2000-1:10000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
IHC 1:20-1:200
IF 1:20-1:200

Applications

Applications testées:
FC, IF, IHC, IP, WB, ELISA

Demandes citées:
IF, 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.

Contrôles positifs:

WB : cellules HeLa, cellules HEK-293

IP : cellules HEK-293,

IHC : tissu rénal humain,

IF : cellules HepG2,

Informations générales

The protooncogene MYB is predominantly expressed in immature hemopoietic cells where it has an essential role in hemopoietic cell proliferation and differentiation. Oncogenically activated forms of MYB is generally N- and/or C-terminal truncations of the normal MYB protein. Removal of the C terminus of MYB disrupts or deletes a region termed the negative regulatory domain (NRD), resulting in an increase in DNA binding, transactivation, and transformation by MYB. One feature of the NRD is a leucine zipper-like motif [PMID: 8302594]. Murine Myb-binding protein-1a (MYBBP1A), originally called P160, was identified by its ability to interact specifically with Myb via this leucine zipper-like motif. MYBBP1A modulates MYB activity upon binding to the MYB NRD [PMID: 10644447, 9447996].

Publications notables

Autrice	Pubmed ID	Journal	Application
Blanca Felipe-Abrio	31066170	Mol Oncol	WB
Blanca Felipe-Abrio	30781655	Cancers (Basel)	WB,IF
Mohamed Eldeeb	36763502	Cell Rep	WB

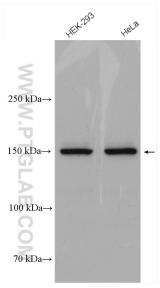
Stockage

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

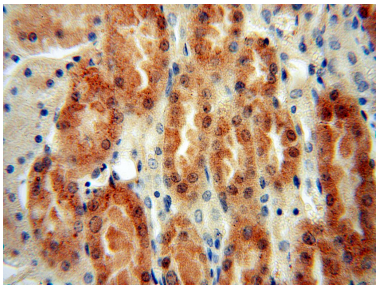
***** Les 20ul contiennent 0,1% de BSA.**

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

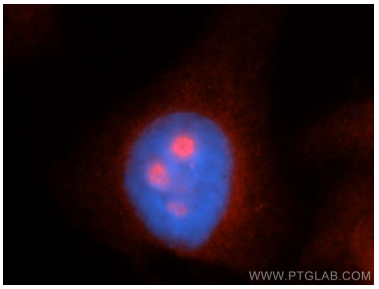
Données de validation sélectionnées



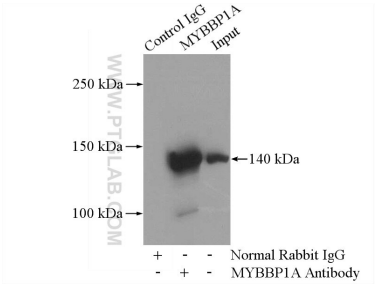
Various lysates were subjected to SDS PAGE followed by western blot with 14524-1-AP (MYBBP1A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



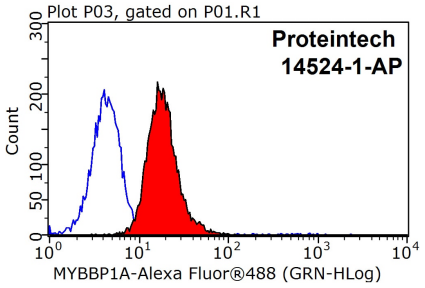
Immunohistochemical analysis of paraffin-embedded human kidney using 14524-1-AP (MYBBP1A antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using MYBBP1A antibody 14524-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



IP Result of anti-MYBBP1A (IP:14524-1-AP, 4ug; Detection:14524-1-AP 1:500) with HEK-293 cells lysate 2800ug.



1X10^6 HepG2 cells were stained with 0.2ug MYBBP1A antibody (14524-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.