

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-BMSC UbP



Numéro de catalogue: 11564-1-AP

## Informations de base

Numéro de catalogue:  
11564-1-AP

Taille:  
150ul, Concentration: 200 µg/ml by Nanodrop and 167 µg/ml by Bradford method using BSA as the standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG2130

Numéro d'acquisition GenBank:  
BC030055

Identification du gène (NCBI):  
84993  
Nom complet:  
ubiquitin-like 7 (bone marrow stromal cell-derived)

MW calculé:  
380 aa, 41 kDa

MW observés:  
41 kDa

Méthode de purification:  
Purification par affinité contre l'antigène

Dilutions recommandées:  
WB 1:500-1:1000  
IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB  
IHC 1:20-1:200  
IF 1:10-1:100

## Applications

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

Spécificité de l'espèce:  
Humain, rat, 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 : tissu testiculaire de souris, cellules HeLa, cellules HepG2, cellules Jurkat, tissu testiculaire de rat

IP : cellules HeLa,

IHC : tissu de gliome humain,

IF : cellules HepG2,

## Informations générales

Ubiquitin is an important cellular signal that targets proteins for degradation or regulates their functions. UBL7 (ORF name SB132) encodes ubiquitin-like protein7 also named bone marrow stromal cell ubiquitin-like protein (BMSC-UbP) capable of binding ubiquitin. BMSC-UbP protein is derived from bone marrow stromal cells containing a ubiquitin-associated (UBA) domain at the C terminus that has been implicated in linking cellular processes and the ubiquitin system. BMSC-UbP mRNA is widely expressed in human multiple tissues and various tumor cell lines and is decreased in BMSC stimulated with phorbol myristate acetate (PMA) suggesting a role in regulation of BMSC function.

## 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.

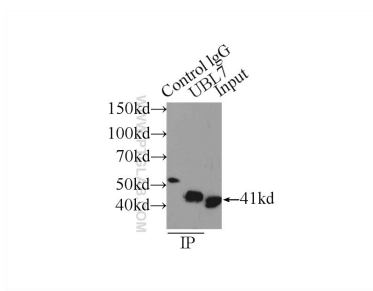
For technical support and original validation data for this product please contact:

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

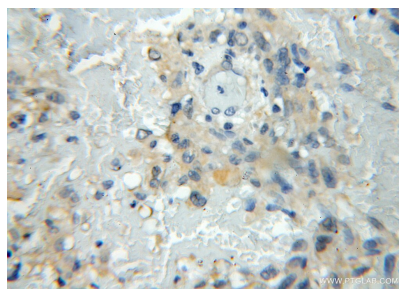
E: proteintech@ptglab.com  
W: ptglab.com

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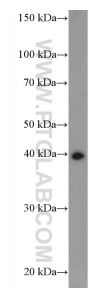
## Données de validation sélectionnées



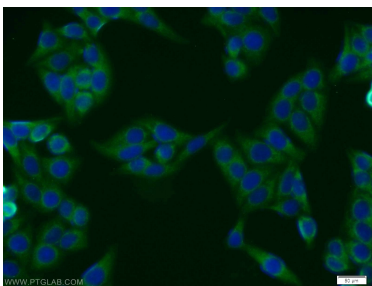
IP Result of anti-BMSC UbP (IP:11564-1-AP, 4ug; Detection:11564-1-AP 1:1000) with HeLa cells lysate 2000ug.



Immunohistochemical analysis of paraffin-embedded human gliomas using 11564-1-AP (BMSC UbP antibody) at dilution of 1:50 (under 10x lens).



mouse testis tissue were subjected to SDS PAGE followed by western blot with 11564-1-AP (BMSC UbP antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 11564-1-AP (BMSC UbP antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).