

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HBP1



Numéro de catalogue: 11746-1-AP

Phare

13 Publications

Informations de base

Numéro de catalogue:
11746-1-AP

Taille:
150ul, Concentration: 260 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG2342

Numéro d'acquisition GenBank:
BC022329

Identification du gène (NCBI):
26959
Nom complet:
HMG-box transcription factor 1

MW calculé
514 aa, 58 kDa

MW observés:
58 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:2000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

Applications

Applications testées:
IP, WB, ELISA

Demandes citées:
ChIP, IF, IHC, WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
Humain, souris

Contrôles positifs:

WB : tissu cérébral humain, cellules SGC-7901

IP : tissu cérébral de souris,

Informations générales

HMG-box protein 1 (HBP1) is a transcriptional repressor, and has a role in cell cycle progression and tumor suppression. Also it's a repressor of the cyclin D1 gene and inhibits the Wnt signaling pathway. Interaction with RB1 enhances it's binding to the H1F0 promoter. Disrupts the interaction between DNA and TCF4. This is a rabbit polyclonal antibody raised against part of C-terminus of HBP1 of human origin.

Publications notables

Autrice	Pubmed ID	Journal	Application
Weaam I Mohamed	34647674	EMBO Rep	WB
Chien-Yi Chan	29030964	J Cell Physiol	WB
Yuning Cheng	36326689	Aging (Albany NY)	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.

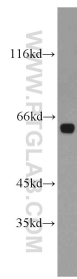
For technical support and original validation data for this product please contact:

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

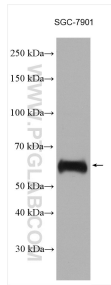
E: proteintech@ptglab.com
W: ptglab.com

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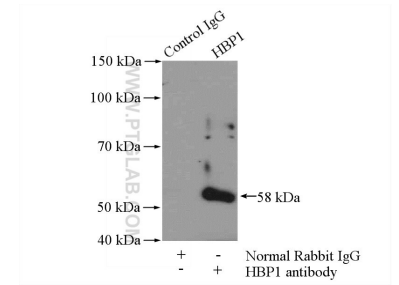
Données de validation sélectionnées



human brain tissue were subjected to SDS PAGE followed by western blot with 11746-1-AP (HBP1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



SGC-7901 cells were subjected to SDS PAGE followed by western blot with 11746-1-AP (HBP1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-HBP1 (IP:11746-1-AP, 4ug; Detection:11746-1-AP 1:500) with mouse brain tissue lysate 4000ug.