

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HP1BP3



Numéro de catalogue: 24556-1-AP

1 Publications

Informations de base

Numéro de catalogue:

24556-1-AP

Taille:

150ul , Concentration: 850 µg/ml by Nanodrop and 420 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG18709

Numéro d'acquisition GenBank:

BC045660

Identification du gène (NCBI):

50809

Nom complet:

heterochromatin protein 1, binding protein 3

MW calculé

553 aa, 61 kDa

MW observés:

70-75 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 1:200-1:1000 for WB

IF 1:50-1:500

Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain

Contrôles positifs:

WB : tissu de thymus de souris, cellules HeLa, cellules MCF-7

IP : cellules HeLa,

IF : cellules HeLa,

Informations générales

Heterochromatin protein 1 binding protein 3(HP1BP3) associates with chromatin throughout the cell cycle and is required to maintain higher order chromatin structure during metaphase. HP1BP3 as a novel modulator of cognitive aging using a genetically diverse population of mice and confirm that HP1BP3 protein levels are significantly reduced in the hippocampi of cognitively impaired elderly humans relative to cognitively intact controls. Double-band staining is typical of HP1BP3 expression, indicative of multiple splice variants present in brain tissue.

Publications notables

Autrice	Pubmed ID	Journal	Application
Sarah M Neuner	27460150	Neurobiol Aging	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.

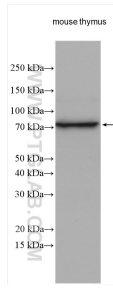
For technical support and original validation data for this product please contact:

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

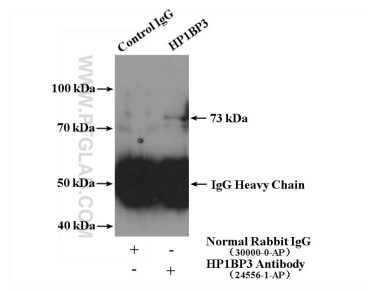
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Mouse thymus lysates were subjected to SDS PAGE followed by western blot with 24556-1-AP (HP1BP3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-HP1BP3 (IP:24556-1-AP, 4ug; Detection:24556-1-AP 1:300) with HeLa cells lysate 3200ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 24556-1-AP (HP1BP3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).