

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-USP3



Numéro de catalogue: 12490-1-AP

Phare

8 Publications

Informations de base

Numéro de catalogue:
12490-1-AP

Taille:
150ul, Concentration: 1000 µg/ml by
Nanodrop and 400 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG3085

Numéro d'acquisition GenBank:
BC018113

Identification du gène (NCBI):
9960

Nom complet:
ubiquitin specific peptidase 3

MW calculé
520 aa, 59 kDa

MW observés:
53-59 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:1000-1:4000
IP 0.5-4.0 ug for IP and 1:500-1:1000
for WB
IF 1:50-1:500

Applications

Applications testées:
IF, IP, WB, ELISA

Demandes citées:
CoIP, IF, IHC, IP, WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
Humain, rat, souris

Contrôles positifs:

WB : cellules A549, cellules HepG2, cellules Jurkat,
cellules K-562, RAW264.7

IP : tissu hépatique de souris,

IF : cellules HeLa, cellules HepG2, cellules MCF-7

Informations générales

USP3 (Ubiquitin carboxyl-terminal hydrolase 3) belongs to the peptidase C19 family. It may regulate the DNA damage response (DDR) checkpoint through deubiquitination of H2A at DNA damage sites. USP3 is implicated as a novel chromatin modifier in the maintenance of genome integrity. This protein has 2 isoforms produced by alternative splicing.

Publications notables

Autrice	Pubmed ID	Journal	Application
Wanxin Zhuang	36050480	Cell Mol Immunol	WB,IF,IP,CoIP
Ke Shi	34758762	BMC Cancer	WB
Simin Zhao	36574218	Chin Med J (Engl)	WB,CoIP

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.

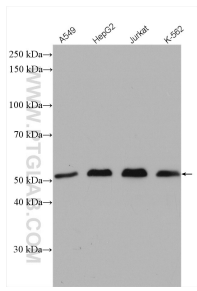
For technical support and original validation data for this product please contact:

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

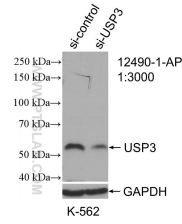
E: proteintech@ptglab.com
W: ptglab.com

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

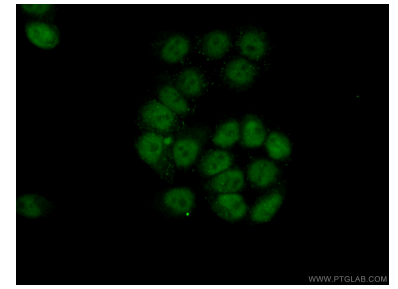
Données de validation sélectionnées



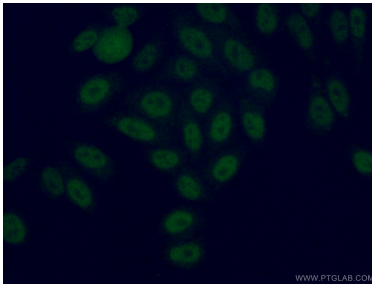
Various lysates were subjected to SDS PAGE followed by western blot with 12490-1-AP (USP3 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



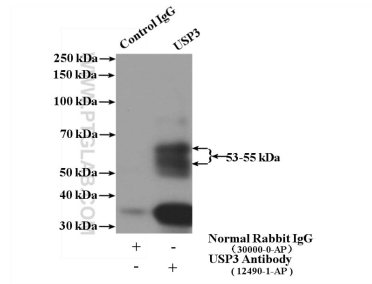
WB result of USP3 antibody (12490-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-USP3 transfected K-562 cells.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 12490-1-AP (USP3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 12490-1-AP (USP3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IP Result of anti-USP3 (IP:12490-1-AP, 4ug; Detection:12490-1-AP 1:500) with mouse liver tissue lysate 4000ug.