

À des fins de recherche uniquement

Anticorps Monoclonal anti-USP1

Numéro de catalogue: 66069-1-Ig Phare



Informations de base

Numéro de catalogue: 66069-1-Ig	Numéro d'acquisition GenBank: BC050525	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1600 µg/ml by Nanodrop and 1367 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 7398	CloneNo.: 1C10H6
Hôte: Mouse	Nom complet: ubiquitin specific peptidase 1	Dilutions recommandées: WB 1:1000-1:4000 IHC 1:200-1:800
Isotype: IgG2a	MW calculé: 88 kDa	
Immunogen Catalog Number: AG5904	MW observés: 100 kDa	

Applications

Applications testées: IHC, WB, ELISA	Contrôles positifs:
Spécificité de l'espèce: Humain, rat	WB : cellules HepG2, cellules HeLa IHC : tissu de cancer du col de l'utérus humain,
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.	

Informations générales

USP1(Ubiquitin carboxyl-terminal hydrolase 1) is a negative regulator of DNA damage repair which specifically deubiquitinates monoubiquitinated FANCD2.It is Also involved in PCNA-mediated translesion synthesis (TLS) by deubiquitinating monoubiquitinated PCNA.This protein, which consists of 785 amino acids with a deduced molecular mass of 88.2 kDa, possesses His and Cys domains that are highly conserved in all members of the ubiquitin-specific processing (UBP) family of proteases(PMID:9806842). The USP1 enzyme can undergo autocleavage, resulting in a 100 kDa N-terminal fragment and a 14 kDa C-terminal fragment(PMID:18082604).

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.

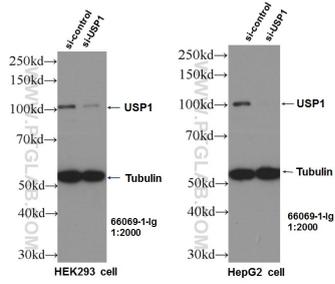
For technical support and original validation data for this product please contact:

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

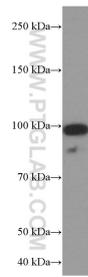
E: proteintech@ptglab.com
W: ptglab.com

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

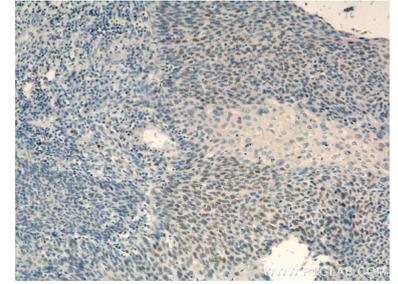
Données de validation sélectionnées



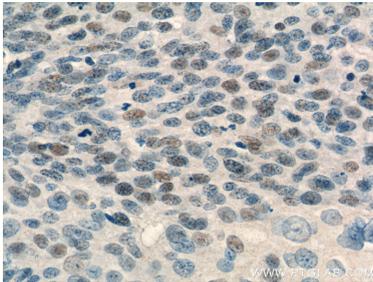
WB result of USP1 antibody (66069-1-Ig, 1:2000) with si-Control and si-USP1 transfected HepG2 & HEK293 cells.



HepG2 cells were subjected to SDS PAGE followed by western blot with 66069-1-Ig (USP1 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 66069-1-Ig (USP1 Antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 66069-1-Ig (USP1 Antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).