

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-USP2



Numéro de catalogue: 15404-1-AP

Informations de base

Numéro de catalogue: 15404-1-AP	Numéro d'acquisition GenBank: BC002854	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 180 µg/ml by Nanodrop and 180 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 9099	Dilutions recommandées: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:10-1:100
Hôte: Lapin	Nom complet: ubiquitin specific peptidase 2	
Isotype: IgG	MW calculé: 68 kDa	
Immunogen Catalog Number: AG7658	MW observés: 41-50 kDa, 68 kDa	

Applications

Applications testées: IF, IHC, WB, ELISA	Contrôles positifs: WB : tissu testiculaire de souris, cellules MCF-7, tissu cérébral de souris IHC : tissu hépatique humain, IF : cellules HepG2,
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.	

Informations générales

Ubiquitin, a highly conserved protein involved in the regulation of intracellular protein breakdown, cell cycle regulation, and stress response, is released from degraded proteins by disassembly of the polyubiquitin chains. The disassembly process is mediated by ubiquitin-specific proteases (USPs). USP2 is also named as UBP41. USP2 can interact indirectly with multiple clock proteins, so it remains possible that USP2 may modulate the ubiquitination and function of these other proteins. It has 4 isoforms produced by alternative splicing with the MW of 68, 41, 40 and 45 kDa. USP2 can exist as a homooligomer.

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.

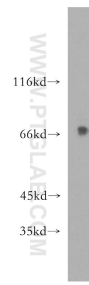
For technical support and original validation data for this product please contact:

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

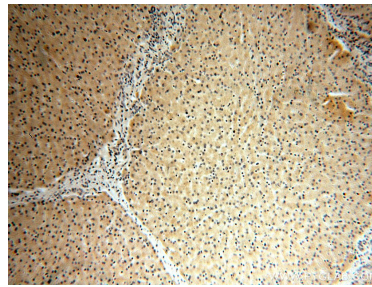
E: proteintech@ptglab.com
W: ptglab.com

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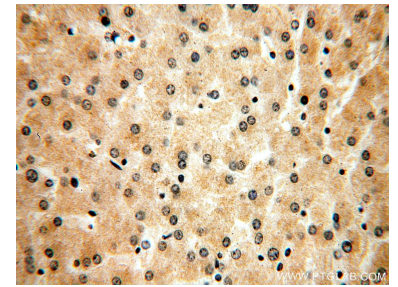
Données de validation sélectionnées



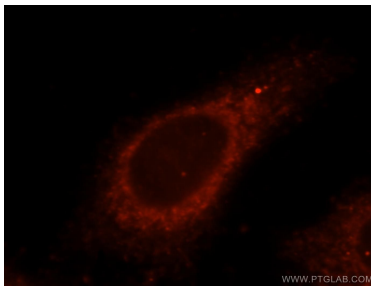
mouse testis tissue were subjected to SDS PAGE followed by western blot with 15404-1-AP (USP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver using 15404-1-AP (USP2 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 15404-1-AP (USP2 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using USP2 antibody 15404-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).