

Allgemeine Informationen

Katalog-Nr.: 15404-1-AP	GenBank-Zugangsnummer: BC002854	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 180 µg/ml von Nanodrop und 180 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 9099	Empfohlene Verdünnungen: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:10-1:100
Wirt: Kaninchen	Vollständiger Name: ubiquitin specific peptidase 2	
Isotyp: IgG	Berechnete Masse: 68 kDa	
Immunogen Katalognummer: AG7658	Beobachtete Masse: 41-50 kDa, 68 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human, Maus, Ratte	WB : Maushodengewebe, Maushirngewebe, MCF-7-Zellen
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	IHC : humanes Lebergewebe,
	IF : HepG2-Zellen,

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

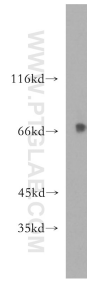
For technical support and original validation data for this product please contact:

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

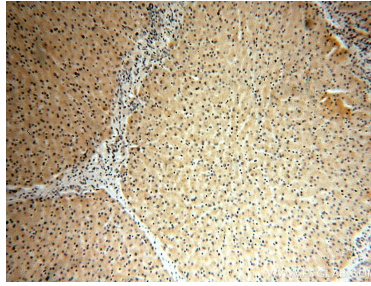
E: proteintech@ptglab.com
W: ptglab.com

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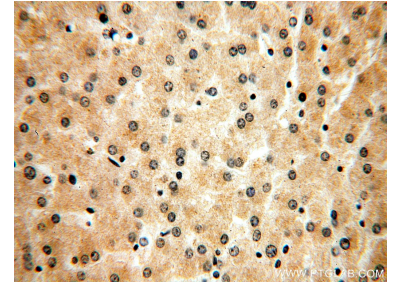
Ausgewählte Validierungsdaten



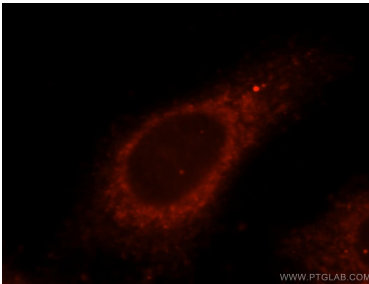
mouse testis tissue were subjected to SDS PAGE followed by western blot with 15404-1-AP (USP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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).