

For Research Use Only

USP10 Recombinant antibody

Catalog Number: 81435-2-RR



Basic Information

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|---|--|--|
| Catalog Number: 81435-2-RR | GenBank Accession Number: BC000263 | Purification Method: Protein A purification |
| Size: 100ul , Concentration: 500 µg/ml by Nanodrop; | GeneID (NCBI): 9100 | CloneNo.: 240583G6 |
| Source: Rabbit | UNIPROT ID: Q14694 | Recommended Dilutions: WB 1:1000-1:5000 IF/ICC 1:50-1:500 |
| Isotype: IgG | Full Name: ubiquitin specific peptidase 10 | |
| Immunogen Catalog Number: AG7233 | Calculated MW: 87 kDa, 92 kDa | |
| | Observed MW: 100-130 kDa | |

Applications

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|--|---|
| Tested Applications: WB, IF/ICC, ELISA | Positive Controls: |
| Species Specificity: human, mouse | WB : MCF-7 cells, NIH/3T3 cells, HEK-293 cells, A549 cells, LNCaP cells, K-562 cells |
| | IF/ICC : HepG2 cells, |

Background Information

USP10, also named as USP32 and NY-REN-60, belongs to the peptidase C19 family. The deubiquitinating protease USP10 has been identified as a new regulator of p53 in the DNA damage response and tumor development.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

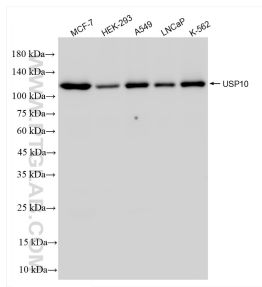
For technical support and original validation data for this product please contact:

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

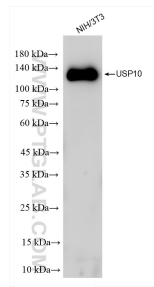
E: proteintech@ptglab.com
W: ptglab.com

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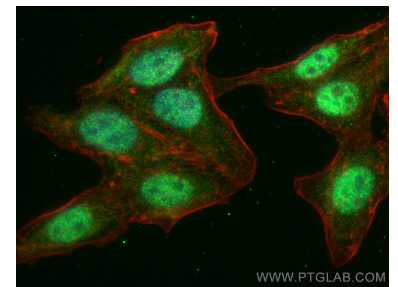
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 81435-2-RR (USP10 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 81435-2-RR (USP10 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using USP10 antibody (81435-2-RR, Clone: 240583G6) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-phalloidin (red).