

For Research Use Only

USP10 Polyclonal antibody

Catalog Number: 19374-1-AP

Featured Product

20 Publications



Basic Information

Catalog Number:

19374-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7233

GenBank Accession Number:

BC000263

GeneID (NCBI):

9100

UNIPROT ID:

Q14694

Full Name:

ubiquitin specific peptidase 10

Calculated MW:

87 kDa, 92 kDa

Observed MW:

100-130 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Cited Applications:

WB, IHC, IF, IP, CoIP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

Positive Controls:

WB : MCF-7 cells, HEK-293 cells

IP : HEK-293 cells,

IF/ICC : HEK-293 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.

Notable Publications

Author	Pubmed ID	Journal	Application
Brian D Freibaum	33502444	J Cell Biol	IF
Libo Liu	33982778	Int J Mol Med	IF, WB
Li-Bo Liu	35727596	Br J Pharmacol	WB

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

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

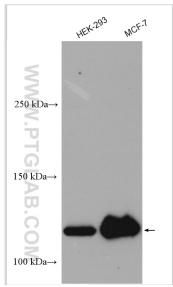
T: 4006900926

E: Proteintech-CN@ptglab.com

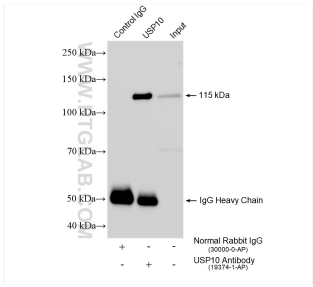
W: ptgcn.com

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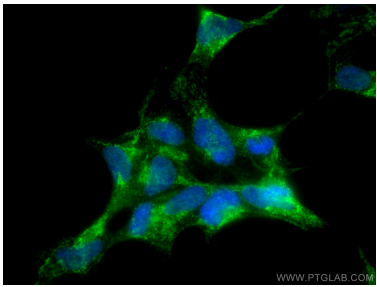
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19374-1-AP (USP10 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP result of anti-USP10 (IP:19374-1-AP, 4ug; Detection:19374-1-AP 1:500) with HEK-293 cells lysate 1575 ug.



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using USP10 antibody (19374-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).