For Research Use Only

UFC1 Polyclonal antibody

Catalog Number:15783-1-AP Featured Product 12 Publications

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Basic Information

Catalog Number:
15783-1-AP

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG8480

GenBank Accession Number:
BC005187

GeneID (NCBI):
51506

UNIPROT ID:
Q9Y3C8

Full Name:
ubiquitin-fold modifier conjugating enzyme 1

Calculated MW:
167 aa, 19 kDa

Observed MW:
21 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB: 1:1000-1:8000
IHC: 1:50-1:500

Applications

Tested Applications:
WB, IHC, ELISA

Cited Applications:
WB, IHC, IF, IP

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HepG2 cells, A549 cells, mouse liver tissue, rat liver tissue, MCF-7 cells, mouse kidney tissue, rat kidney tissue

IHC : human liver tissue,

Background Information

The function of UFC1 (ubiquitin fold modifier conjugating enzyme 1) has not been widely studied, and is yet to be fully elucidated. The MW of this protein is 21 kDa, and this antibody specially recognises the 21 kDa protein. Catalog#15783-1-AP specially recognises the 21 kDa protein.

Notable Publications

Author	Pubmed ID	Journal	Application
Franziska Eck	32843575	J Cell Sci	
James M Gavin	24966333	J Biol Chem	WB
Shuxiang Wu	42770701	J Virol	

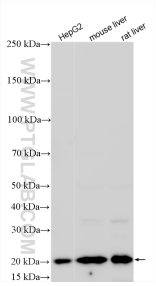
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

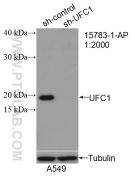
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15783-1-AP (UFC1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



WB result of UFC1 antibody (15783-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-UFC1 transfected A549 cells.