

For Research Use Only

# UFD1L Polyclonal antibody

Catalog Number: 10615-1-AP

Featured Product

20 Publications



## Basic Information

### Catalog Number:

10615-1-AP

### Size:

150ul, Concentration: 750 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG0954

### GenBank Accession Number:

BC005087

### GeneID (NCBI):

7353

### UNIPROT ID:

Q92890

### Full Name:

ubiquitin fusion degradation 1 like (yeast)

### Calculated MW:

35 kDa

### Observed MW:

35 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:6000

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

IHC 1:50-1:500

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IF/ICC, FC (Intra), IP, ELISA

### Cited Applications:

WB, IHC, IF, IP

### Species Specificity:

human, mouse

### 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 : K-562 cells, mouse thymus tissue, Raji cells, HepG2 cells, human testis tissue

IP : Raji cells,

IHC : human stomach tissue,

IF/ICC : HepG2 cells, HeLa cells

## Notable Publications

Author	Pubmed ID	Journal	Application
Michelle Harreman Lehner	36288698	Cell Rep	IF,
Xiaonan Wang	33037085	Mol Cancer Res	IHC
Yalcin Erzurumlu	36445513	Mol Biol Rep	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

\*\*\* 20ul sizes contain 0.1% BSA

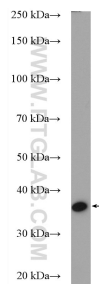
For technical support and original validation data for this product please contact:

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

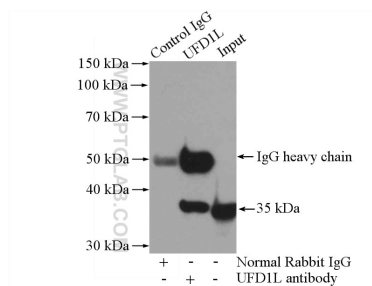
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

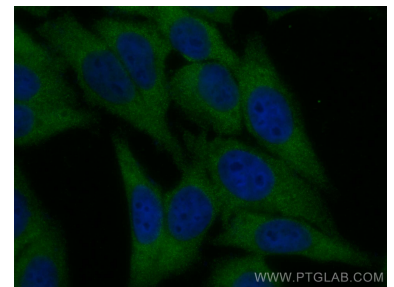
## Selected Validation Data



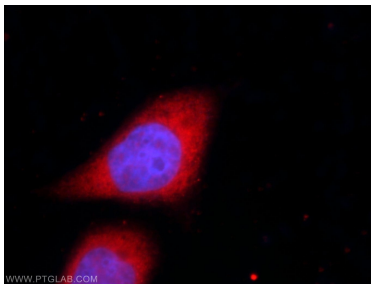
K-562 cells were subjected to SDS PAGE followed by western blot with 10615-1-AP (UFD1L antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



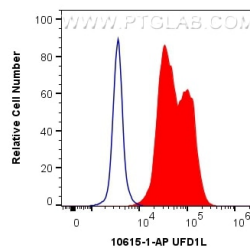
IP result of anti-UFD1L (IP:10615-1-AP, 4ug; Detection:10615-1-AP 1:1000) with Raji cells lysate 2000ug.



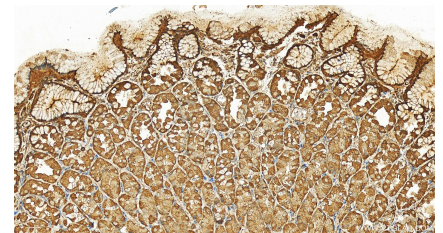
Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using UFD1L antibody (10615-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of HeLa cells using 10615-1-AP (UFD1L antibody) at dilution of 1:25 and Alexa Fluor 594-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1X10<sup>6</sup> HEK-293 cells were intracellularly stained with 0.4 ug Anti-Human UFD1L (10615-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 10615-1-AP (UFD1L antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).