

For Research Use Only

UIMC1 Polyclonal antibody

Catalog Number: 13642-1-AP



Basic Information

Catalog Number:

13642-1-AP

Size:

150ul , Concentration: 220 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4582

GenBank Accession Number:

BC032561

GeneID (NCBI):

51720

UNIPROT ID:

Q96RL1

Full Name:

ubiquitin interaction motif containing 1

Calculated MW:

719 aa, 80 kDa

Observed MW:

97 kDa, 80 kDa, 71-75 kDa, 61 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

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

IHC 1:20-1:200

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Species Specificity:

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 : mouse colon tissue, COLO 320 cells, HeLa cells, Raji cells

IP : COLO 320 cells,

IHC : human testis tissue,

IF/ICC : Hela cells, MCF-7 cells

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

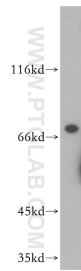
For technical support and original validation data for this product please contact:

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

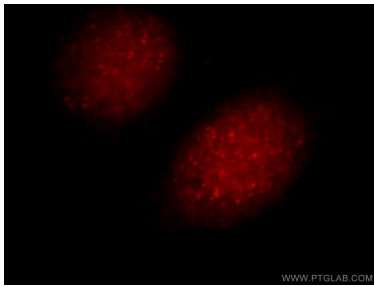
E: proteintech@ptglab.com
W: ptglab.com

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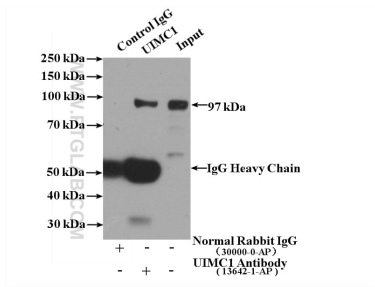
Selected Validation Data



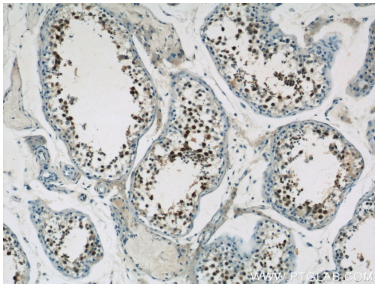
mouse colon tissue were subjected to SDS PAGE followed by western blot with 13642-1-AP (UIMC1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



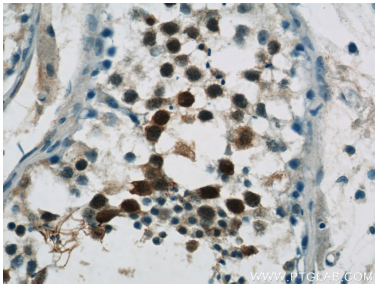
Immunofluorescent analysis of HeLa cells, using UIMC1 antibody 13642-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP result of anti-UIMC1 (IP:13642-1-AP, 4ug; Detection:13642-1-AP 1:500) with COLO 320 cells lysate 2400ug.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 13642-1-AP (UIMC1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 13642-1-AP (UIMC1 Antibody) at dilution of 1:50 (under 40x lens).