UIMC1 Polyclonal antibody

Catalog Number:13642-1-AP

Basic Information

Catalog Number:
13642-1-AP

Size:
220 μg/ml

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
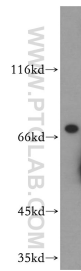
Background Information

Storage

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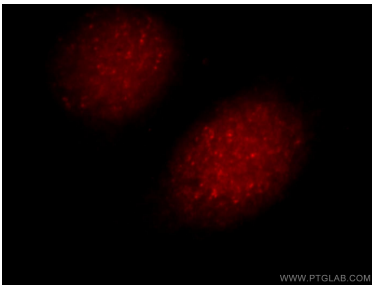Store at -20℃. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
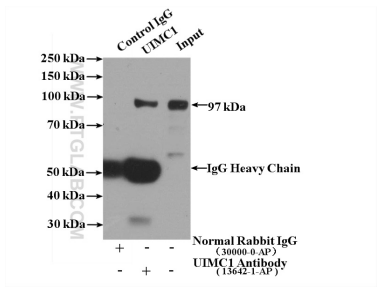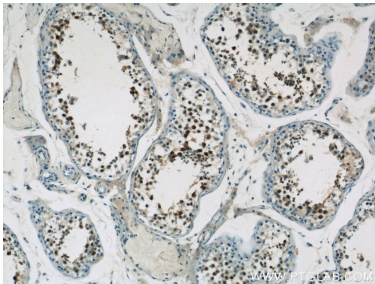Aliquoting is unnecessary for -20°C storage

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.
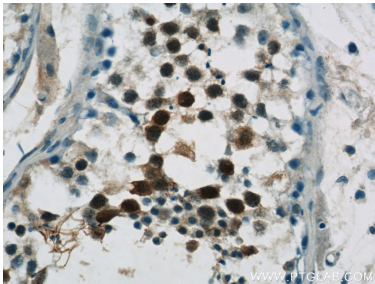

Immunofluorescent analysis of Hela cells, using UIMC1 antibody 13642-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).

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).