

For Research Use Only

UBL4A Polyclonal antibody

Catalog Number: 14253-1-AP

Featured Product

8 Publications



Basic Information

Catalog Number:
14253-1-AP

Size:
150ul, Concentration: 550 µg/ml by
Nanodrop and 287 µg/ml by Bradford
method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG5526

GenBank Accession Number:
BC043346

GeneID (NCBI):
8266

Full Name:
ubiquitin-like 4A

Calculated MW:
18 kDa

Observed MW:
17 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IP 0.5-4.0 ug for IP and 1:500-1:1000
for WB
IHC 1:20-1:200
IF 1:20-1:200

Applications

Tested Applications:
IF, IHC, IP, WB, ELISA

Cited Applications:
IF, IP, WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse, pig

**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: HeLa cells, HUVEC cells, mouse testis tissue,
human brain tissue

IP: mouse testis tissue,

IHC: human ovary tumor tissue,

IF: HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Agus Suryawan	36402914	Pediatr Res	WB
Allison Dupzyk	28356524	J Virol	WB
Agus Suryawan	34159368	J Nutr	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

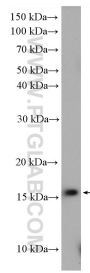
For technical support and original validation data for this product please contact:

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

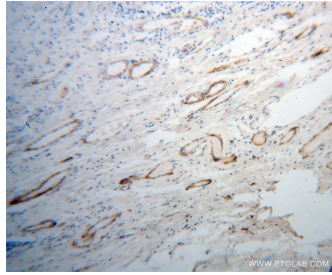
E: proteintech@ptglab.com
W: ptglab.com

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

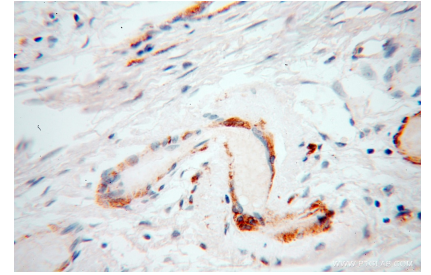
Selected Validation Data



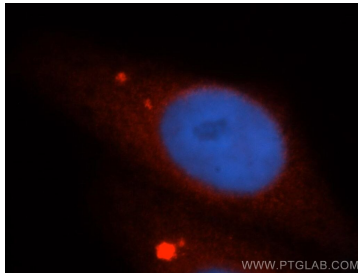
HeLa cells were subjected to SDS PAGE followed by western blot with 14253-1-AP (UBL4A antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



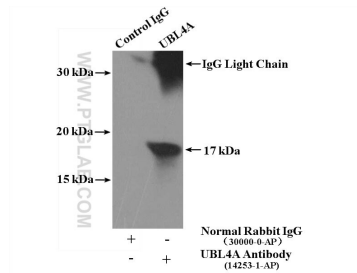
Immunohistochemical analysis of paraffin-embedded human ovary tumor using 14253-1-AP (UBL4A antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human ovary tumor using 14253-1-AP (UBL4A antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using UBL4A antibody 14253-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



IP Result of anti-UBL4A (IP:14253-1-AP, 4ug; Detection:14253-1-AP 1:500) with mouse testis tissue lysate 4400ug.