

For Research Use Only

PPIL1 Polyclonal antibody

Catalog Number: 15144-1-AP 1 Publications



Basic Information

Catalog Number:

15144-1-AP

Size:

750 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7436

GenBank Accession Number:

BC003048

GeneID (NCBI):

51645

UNIPROT ID:

Q9Y3C6

Full Name:

peptidylprolyl isomerase
(cyclophilin)-like 1

Calculated MW:

18 kDa

Observed MW:

18 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

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

IHC 1:20-1:200

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, IHC, IP, WB, ELISA

Cited Applications:

IP

Species Specificity:

human, mouse, rat

Cited Species:

human

**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: NIH/3T3 cells, A375 cells, HeLa cells

IP: NIH/3T3 cells,

IHC: human colon cancer tissue,

IF: NIH/3T3 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Guoliang Chai	33220177	Neuron	IP

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

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

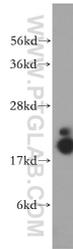
T: 4006900926

E: Proteintech-CN@ptglab.com

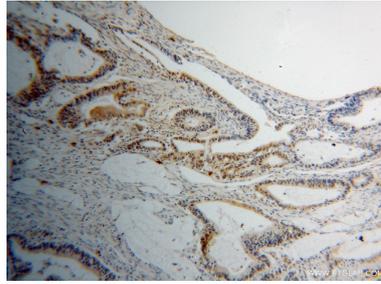
W: ptgcn.com

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

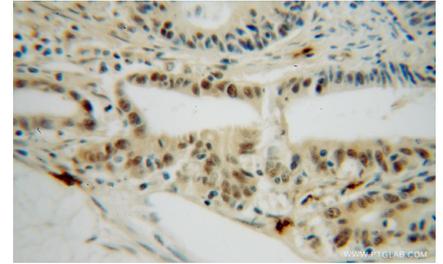
Selected Validation Data



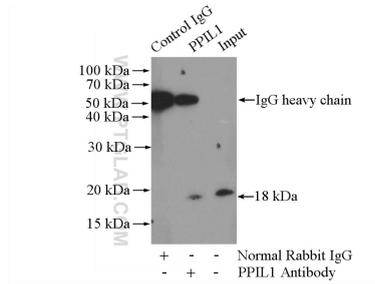
NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 15144-1-AP (PPIL1 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



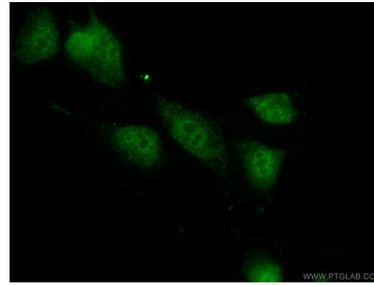
Immunohistochemical analysis of paraffin-embedded human colon cancer using 15144-1-AP (PPIL1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer using 15144-1-AP (PPIL1 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-PPIL1 (IP:15144-1-AP, 3 μ g; Detection:15144-1-AP 1:400) with NIH/3T3 cells lysate 1600 μ g.



Immunofluorescent analysis of (10% Formaldehyde) fixed NIH/3T3 cells using 15144-1-AP (PPIL1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).