

For Research Use Only

PPIL1 Polyclonal antibody

Catalog Number: 15144-1-AP

1 Publications



Basic Information

Catalog Number:

15144-1-AP

Size:

150ul, Concentration: 750 ug/ml by Nanodrop and 1053 ug/ml by Bradford method using BSA as the standard;

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 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, 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/ICC: NIH/3T3 cells,

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

*** 20ul sizes contain 0.1% BSA

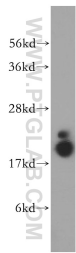
For technical support and original validation data for this product please contact:

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

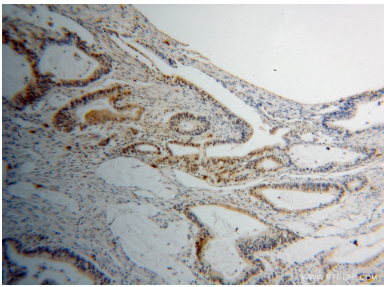
E: proteintech@ptglab.com
W: ptglab.com

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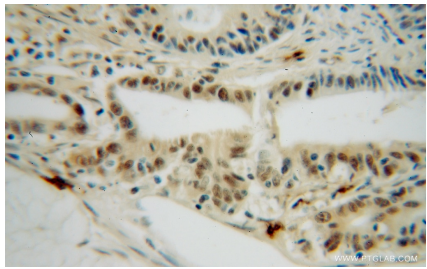
Selected Validation Data



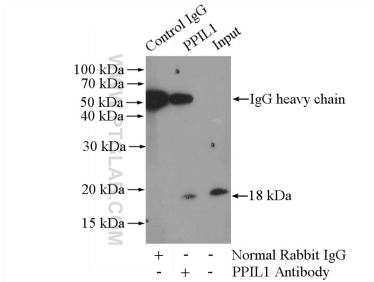
NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 15144-1-AP (PPIL1 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



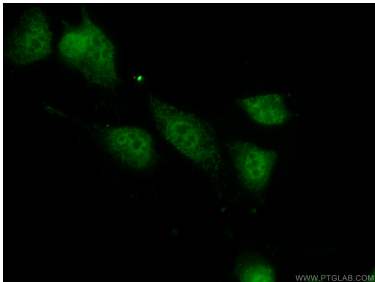
Immunohistochemical analysis of paraffin-embedded human colon cancer using 15144-1-AP (PPIL1 antibody) at dilution of 1:100 (under 10x lens).



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, 3ug; Detection:15144-1-AP 1:400) with NIH/3T3 cells lysate 1600ug.



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 Goat Anti-Rabbit IgG(H+L).