

For Research Use Only

PPIL4 Polyclonal antibody

Catalog Number: 12538-1-AP **1 Publications**



Basic Information

Catalog Number:

12538-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3249

GenBank Accession Number:

BC016984

GeneID (NCBI):

85313

UNIPROT ID:

Q8WUA2

Full Name:

peptidylprolyl isomerase
(cyclophilin)-like 4

Calculated MW:

492 aa, 57 kDa

Observed MW:

58-65 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB: HEK-293 cells, HCT 116 cells, mouse kidney
tissue, HeLa cells, HepG2 cells

IP: HeLa cells,

IF: HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Wenbo Liu	31892848	Int J Biol Sci	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

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

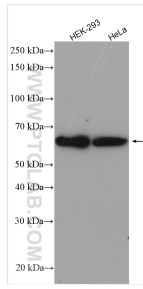
T: 4006900926

E: Proteintech-CN@ptglab.com

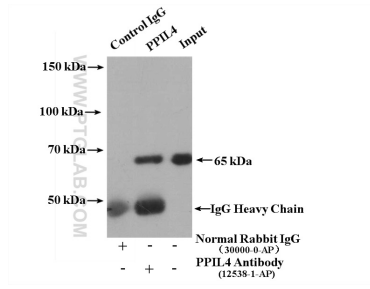
W: ptgcn.com

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

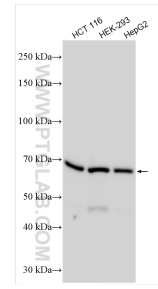
Selected Validation Data



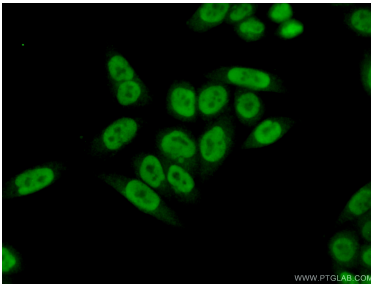
Various lysates were subjected to SDS PAGE followed by western blot with 12538-1-AP (PPIL4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-PPIL4 (IP:12538-1-AP, 4ug; Detection:12538-1-AP 1:300) with HeLa cells lysate 2600 ug.



Various lysates were subjected to SDS PAGE followed by western blot with 12538-1-AP (PPIL4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 12538-1-AP (PPIL4 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).