

For Research Use Only

PPIL4 Polyclonal antibody

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



Basic Information

Catalog Number: 12538-1-AP	GenBank Accession Number: BC016984	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 260 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 85313	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: peptidylprolyl isomerase (cyclophilin)-like 4	IF 1:50-1:500
Isotype: IgG	Calculated MW: 492 aa, 57 kDa	
Immunogen Catalog Number: AG3249	Observed MW: 58-65 kDa	

Applications

Tested Applications: IF, IP, WB, ELISA	Positive Controls: WB : HEK-293 cells, HCT 116 cells, mouse kidney tissue, HeLa cells, HepG2 cells
Cited Applications: WB	IP : HeLa cells,
Species Specificity: human, mouse, rat	IF : HeLa cells,
Cited Species: human	

Background Information

Notable Publications

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

Storage

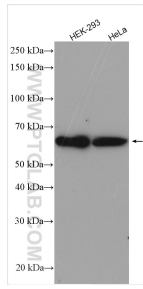
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

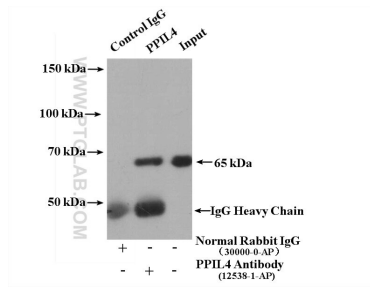
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

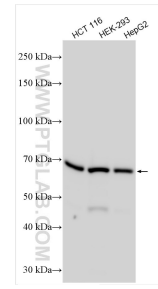
Selected Validation Data



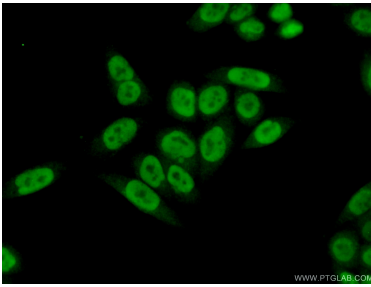
Various lysates were subjected to SDS PAGE followed by western blot with 12538-1-AP (PPIL4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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).