

For Research Use Only

PPIL2 Polyclonal antibody, PBS Only

Catalog Number: 12590-2-PBS



Basic Information

Catalog Number:

12590-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3296

GenBank Accession Number:

BC028385

GeneID (NCBI):

23759

UNIPROT ID:

Q13356

Full Name:

peptidylprolyl isomerase
(cyclophilin)-like 2

Calculated MW:

520 aa, 59 kDa

Observed MW:

60-70 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Peptidylprolyl isomerase (cyclophilin)-like 2 (PPIL2), also known as Cyclophilin-like protein Cyp-60, is a U-box-type E3 ubiquitin ligase belonging to the cyclophilin family. PPIL2 is also a target of the JAK2/STAT5 pathway and upregulated in patients with MPNs (PMID: 36092721, 25992900). PPIL2 is a large ~60 kDa (520 amino acids) protein that has a central cyclophilin-like domain and also has an N-terminal U-box domain that exhibits E3 ligase activity. Western detected PPIL2 at an apparent molecular mass of 60-70 kDa (PMID: 40338661, 29352246).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

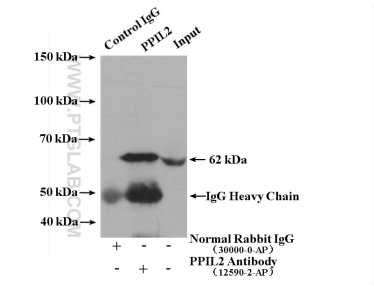
T: 4006900926

E: Proteintech-CN@ptglab.com

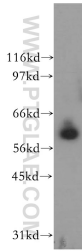
W: ptgcn.com

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Selected Validation Data



IP result of anti-PPIL2 (IP:12590-2-AP, 4ug; Detection:12590-2-AP 1:300) with HEK-293 cells lysate 2600 ug. This data was developed using the same antibody clone with 12590-2-PBS in a different storage buffer formulation.



human kidney tissue were subjected to SDS PAGE followed by western blot with 12590-2-AP (PPIL2 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 12590-2-PBS in a different storage buffer formulation.