

For Research Use Only

PPIL2 Polyclonal antibody, PBS Only

Catalog Number: 12590-2-PBS



Basic Information

Catalog Number: 12590-2-PBS	GenBank Accession Number: BC028385	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23759	
Source: Rabbit	UNIPROT ID: Q13356	
Isotype: IgG	Full Name: peptidylprolyl isomerase (cyclophilin)-like 2	
Immunogen Catalog Number: AG3296	Calculated MW: 520 aa, 59 kDa	
	Observed MW: 60~70 kDa	

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

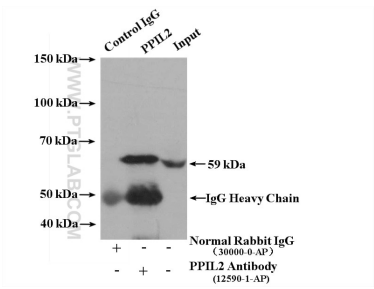
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

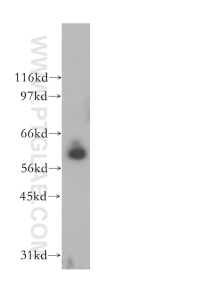
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



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.