

For Research Use Only

PPIL2 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87496-1-PBS



Basic Information

Catalog Number: 87496-1-PBS	GenBank Accession Number: NM_148176.2	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23759	CloneNo.: 252848F8
Source: Rabbit	UNIPROT ID: Q13356-2	
Isotype: IgG	Full Name: peptidylprolyl isomerase (cyclophilin)-like 2	
Immunogen Catalog Number: EG6018	Calculated MW: 59 kDa	

Applications

Tested Applications:
WB, 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

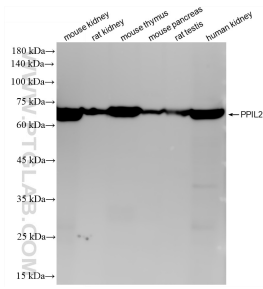
For technical support and original validation data for this product please contact:

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

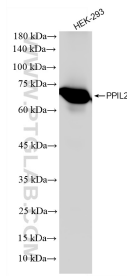
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87496-1-RR (PPIL2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87496-1-PBS in a different storage buffer formulation.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 87496-1-RR (PPIL2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87496-1-PBS in a different storage buffer formulation.