

For Research Use Only

PPIL2 Recombinant monoclonal antibody

Catalog Number:87496-1-RR



Basic Information

Catalog Number: 87496-1-RR	GenBank Accession Number: NM_148176.2	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 23759	CloneNo.: 252848F8
Source: Rabbit	UNIPROT ID: Q13356-2	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: peptidylprolyl isomerase (cyclophilin)-like 2	
Immunogen Catalog Number: EG6018	Calculated MW: 59 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse, rat

Positive Controls:
WB : mouse kidney tissue, HEK-293 cells, rat kidney tissue, mouse thymus tissue, mouse pancreas tissue, rat testis tissue, human kidney tissue

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 -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3

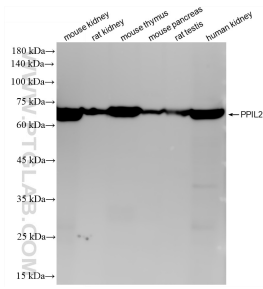
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

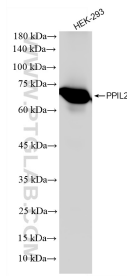
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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 87496-1-RR (PPIL2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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.