

For Research Use Only

PEL12 Polyclonal antibody, PBS Only

Catalog Number:16097-1-PBS



Basic Information

Catalog Number: 16097-1-PBS	GenBank Accession Number: BC009476	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 57161	
Source: Rabbit	UNIPROT ID: Q9HAT8	
Isotype: IgG	Full Name: pellino homolog 2 (Drosophila)	
Immunogen Catalog Number: AG8940	Calculated MW: 420 aa, 46 kDa	
	Observed MW: 45-50 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

Pellino2 (PEL12) is a newly discovered E3 ubiquitin ligase, which regulates the protein degradation, protein-protein interaction, protein translocation and signaling transduction via the ubiquitination of target proteins, and plays important roles in inflammation and the immune system. PEL12 possesses a C-terminal RING-like domain and a phospho-threonine-binding forkhead-associated (FHA) domain that are responsible for ubiquitin ligase activity and substrate binding, respectively (PMID: 24699078).IHC

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:

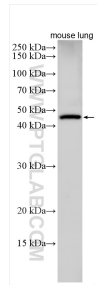
T: 4006900926

E: Proteintech-CN@ptglab.com

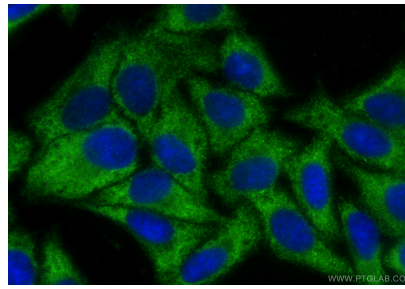
W: ptgcn.com

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Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 16097-1-AP (PELI2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 16097-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using PELI2 antibody (16097-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 16097-1-PBS in a different storage buffer formulation.