

WWP1 Monoclonal antibody, PBS Only

Catalog Number: **67804-1-PBS**

Basic Information

Catalog Number: 67804-1-PBS	GenBank Accession Number: BC036065	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 11059	CloneNo.: 2G8G11
Source: Mouse	UNIPROT ID: Q9H0M0	
Isotype: IgG2b	Full Name: WW domain containing E3 ubiquitin protein ligase 1	
Immunogen Catalog Number: AG30171	Calculated MW: 922 aa, 105 kDa	
	Observed MW: 95-105 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human

Background Information

WW domain-containing E3 ubiquitin protein ligase 1 (WWP1) is a multifunction protein containing an N-terminal C2 domain, four tandem WW domains for substrate binding, and a C-terminal catalytic HECT domain for ubiquitin transferring. It is also named as AIP5, Tiul1. WWP1 regulates a variety of cellular biological processes including protein trafficking and degradation, signaling, transcription, and viral budding. WWP1 has been implicated in several diseases, such as cancers, infectious diseases, neurological diseases, and aging (PMID:22051607). It has 6 isoforms produced by alternative splicing.

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

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

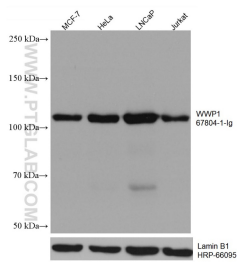
T: 4006900926

E: Proteintech-CN@ptglab.com

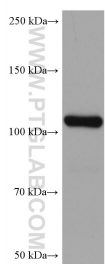
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67804-1-Ig (WWP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Lamin B1 Monoclonal antibody (HRP-66095) as loading control. This data was developed using the same antibody clone with 67804-1-PBS in a different storage buffer formulation.



HaCaT cells were subjected to SDS PAGE followed by western blot with 67804-1-Ig (WWP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67804-1-PBS in a different storage buffer formulation.