

For Research Use Only

PHLPP Monoclonal antibody, PBS Only



Catalog Number: 67640-1-PBS

Basic Information

Catalog Number: 67640-1-PBS	GenBank Accession Number: BC126277	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 23239	CloneNo.: 2E8E6
Source: Mouse	UNIPROT ID: O60346	
Isotype: IgG2b	Full Name: PH domain and leucine rich repeat protein phosphatase	
Immunogen Catalog Number: AG18982	Calculated MW: 1717 aa, 184 kDa	
	Observed MW: 185 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, mouse, rat, pig

Background Information

PHLPP (PH domain leucine-rich-repeats protein phosphatase) belongs to a novel family of Ser/Thr protein phosphatases that consists of PHLPP1 and PHLPP2 isoforms. It has been shown that PHLPP negatively regulates multiple oncogenic pathways by directly dephosphorylating and inactivating key signaling molecules, including Akt, S6K, and RAF1. Observed MW of PHLPP is 185 kDa.

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:

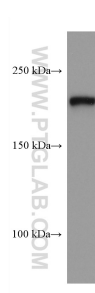
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 67640-1-Ig (PHLPP antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67640-1-PBS in a different storage buffer formulation.