

For Research Use Only

PPP1R16B Polyclonal antibody, PBS Only

Catalog Number: 25357-1-PBS



Basic Information

Catalog Number: 25357-1-PBS	GenBank Accession Number: BC131801	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 26051	
Source: Rabbit	UNIPROT ID: Q96T49	
Isotype: IgG	Full Name: protein phosphatase 1, regulatory (inhibitor) subunit 16B	
Immunogen Catalog Number: AG19269	Calculated MW: 567 aa, 64 kDa	
	Observed MW: 60 kDa, 70 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat, pig

Background Information

PPP1R16B (Protein Phosphatase 1 Regulatory Subunit 16B), also known as TIMAP or ANKRD4, is a membrane-associated protein that acts as a regulator of protein phosphatase 1 (PP1). It contains five ankyrin repeats, a PP1-interacting domain, and a C-terminal CAAX box domain. The synthesis of PPP1R16B is inhibited by transforming growth factor-beta-1 (TGF- β -1), and it is predominantly expressed in endothelial cells. It has 2 isoforms with the molecular mass of 59 and 64 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:

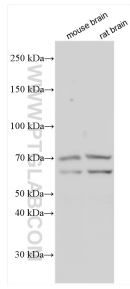
T: 4006900926

E: Proteintech-CN@ptglab.com

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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 25357-1-AP (PPP1R16B antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25357-1-PBS in a different storage buffer formulation.