

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: 100ug, Concentration: 1 mg/ml by Nanodrop;	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.

Storage Buffer:
PBS Only

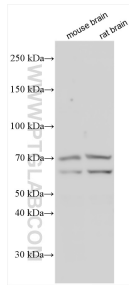
For technical support and original validation data for this product please contact:

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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.