

For Research Use Only

TBC1D9B Polyclonal antibody, PBS Only

Catalog Number: 20177-1-PBS



Basic Information

Catalog Number: 20177-1-PBS	GenBank Accession Number: BC000701	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 23061	
Source: Rabbit	UNIPROT ID: Q66K14	
Isotype: IgG	Full Name: TBC1 domain family, member 9B (with GRAM domain)	
Immunogen Catalog Number: AG14019	Calculated MW: 1250 aa, 140 kDa	
	Observed MW: 141-150 kDa	

Applications

Tested Applications:
WB, IP, Indirect ELISA

Species Specificity:
human

Background Information

TBC1 domain family member 9B (TBC1D9B) a Rab11A GTPase-activating protein (Rab11A GAP), as a LMTK1 binding protein, and TBC1D9B inactivates Rab11A under the control of LMTK1A (PMID: 31628178). TBC1D9B is associated with endocytic vesicles, including those likely to contain active Rab11a (PMID: 25232007). TBC1D9B could also interact with other mammalian ATG8 homologues. TBC1D9B could be co-localized with LC3B on the autophagosome membranes (PMID: 30202024).

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:

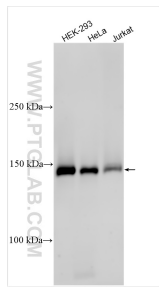
T: 4006900926

E: Proteintech-CN@ptglab.com

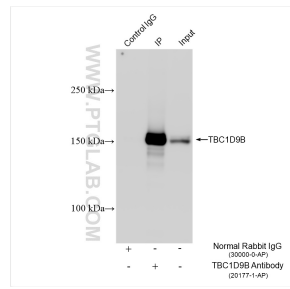
W: ptgcn.com

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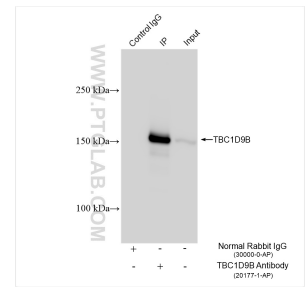
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20177-1-AP (TBC1D9B antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20177-1-PBS in a different storage buffer formulation.



IP result of anti-TBC1D9B (IP:20177-1-AP, 4ug; Detection:20177-1-AP 1:1000) with Jurkat cells lysate 1920 ug. This data was developed using the same antibody clone with 20177-1-PBS in a different storage buffer formulation.



IP result of anti-TBC1D9B (IP:20177-1-AP, 4ug; Detection:20177-1-AP 1:1000) with HEK-293 cells lysate 1800 ug. This data was developed using the same antibody clone with 20177-1-PBS in a different storage buffer formulation.