

For Research Use Only

TBC1D7 Polyclonal antibody, PBS Only

Catalog Number: 20769-1-PBS



Basic Information

Catalog Number: 20769-1-PBS	GenBank Accession Number: BC007054	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 51256	
Source: Rabbit	UNIPROT ID: Q9PON9	
Isotype: IgG	Full Name: TBC1 domain family, member 7	
Immunogen Catalog Number: AG14756	Calculated MW: 293 aa, 34 kDa	
	Observed MW: 30 kDa	

Applications

Tested Applications:
WB, IP, Indirect ELISA

Species Specificity:
human, mouse

Background Information

TBC1D7 is a member of the TBC-domain containing protein family. The encoded protein functions as a subunit of the tuberous sclerosis TSC1-TSC2 complex which plays a role in the regulation of cellular growth and differentiation. Mutations in this gene have been associated with autosomal recessive megalencephaly.

Storage

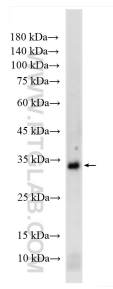
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

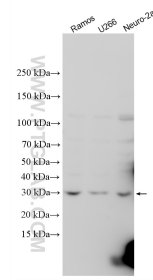
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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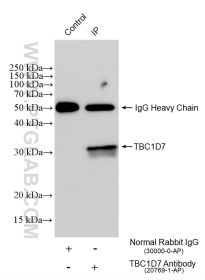
Selected Validation Data



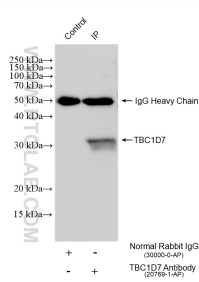
human placenta tissue were subjected to SDS PAGE followed by western blot with 20769-1-AP (TBC1D7 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20769-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 20769-1-AP (TBC1D7 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20769-1-PBS in a different storage buffer formulation.



IP result of anti-TBC1D7 (IP:20769-1-AP, 4ug; Detection:20769-1-AP 1:500) with Neuro-2a cells lysate 1440 ug. This data was developed using the same antibody clone with 20769-1-PBS in a different storage buffer formulation.



IP result of anti-TBC1D7 (IP:20769-1-AP, 4ug; Detection:20769-1-AP 1:500) with HeLa cells lysate 1200 ug. This data was developed using the same antibody clone with 20769-1-PBS in a different storage buffer formulation.