

For Research Use Only

TBC1D19 Polyclonal antibody

Catalog Number: 21085-1-AP



Basic Information

Catalog Number: 21085-1-AP	GenBank Accession Number: BC031642	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 55296	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:20-1:200
Source: Rabbit	UNIPROT ID: Q8N5T2	
Isotype: IgG	Full Name: TBC1 domain family, member 19	
Immunogen Catalog Number: AG15323	Calculated MW: 526 aa, 60 kDa	
	Observed MW: 55 kDa	

Applications

Tested Applications:
IF/ICC, IHC, WB, ELISA

Species Specificity:
human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse brain tissue, rat brain tissue

IHC : human pancreas cancer tissue,

IF : HepG2 cells,

Background Information

The function of TBC1D19 remains largely unknown. TBC1D19 may act as a GTPase-activating protein for Rab family protein(s).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

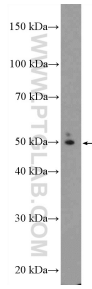
T: 4006900926

E: Proteintech-CN@ptglab.com

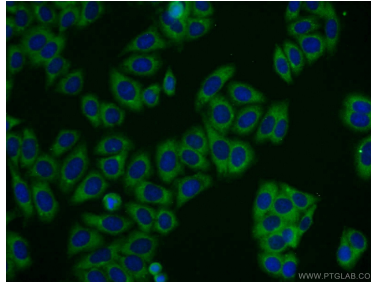
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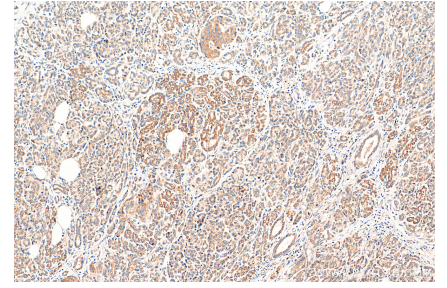
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 21085-1-AP (TBC1D19 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 21085-1-AP (TBC1D19 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 21085-1-AP (TBC1D19 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).