

For Research Use Only

TBC1D17 Polyclonal antibody

Catalog Number: 20482-1-AP

2 Publications



Basic Information

Catalog Number:

20482-1-AP

Size:

750 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14358

GenBank Accession Number:

BC003516

GeneID (NCBI):

79735

UNIPROT ID:

Q9HA65

Full Name:

TBC1 domain family, member 17

Calculated MW:

648 aa, 73 kDa

Observed MW:

73 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human

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, mouse thymus tissue, Jurkat cells, rat brain tissue

IP: Jurkat cells,

IHC: human breast cancer tissue, human liver cancer tissue, human heart tissue, mouse testis tissue

IF/ICC: A549 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Alice Zhao	39638786	Cell Death Dis	WB, IF
Yu Su	38670853	Sci Bull (Beijing)	

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:

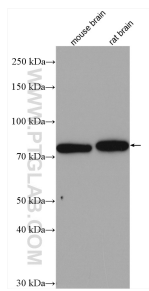
T: 4006900926

E: Proteintech-CN@ptglab.com

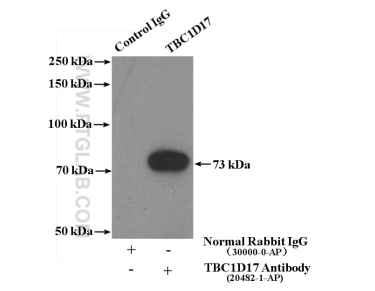
W: ptgcn.com

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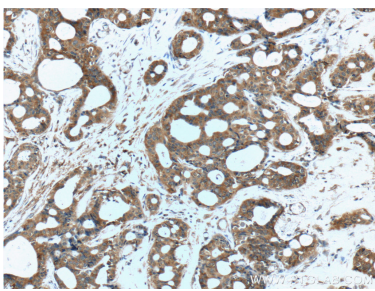
Selected Validation Data



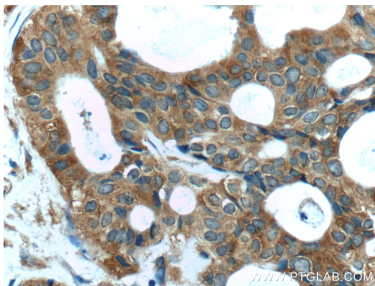
Various lysates were subjected to SDS PAGE followed by western blot with 20482-1-AP (TBC1D17 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



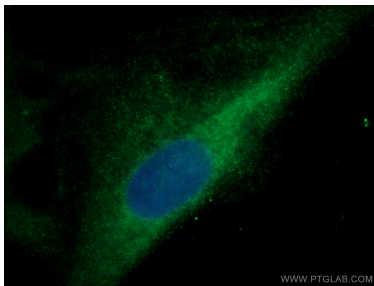
IP result of anti-TBC1D17 (IP:20482-1-AP, 4ug; Detection:20482-1-AP 1:1000) with Jurkat cells lysate 3200ug.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 20482-1-AP (TBC1D17 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 20482-1-AP (TBC1D17 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using 20482-1-AP (TBC1D17 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated Goat Anti-Rabbit IgG(H+L).