

For Research Use Only

TBC1D17 Polyclonal antibody

Catalog Number: 20482-1-AP

2 Publications



Basic Information

Catalog Number:

20482-1-AP

Size:

150ul, Concentration: 750 ug/ml by Nanodrop and 453 ug/ml by Bradford method using BSA as the standard;

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 ug 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,

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

*** 20ul sizes contain 0.1% BSA

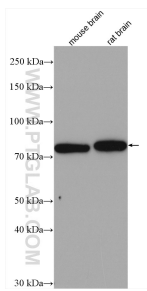
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

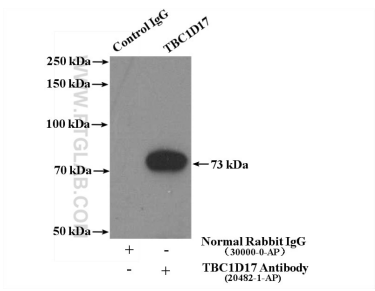
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

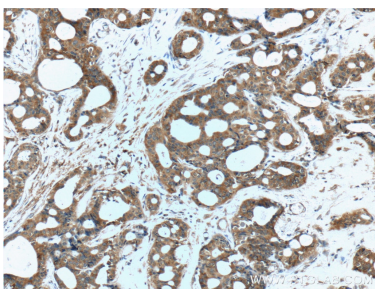
Selected Validation Data



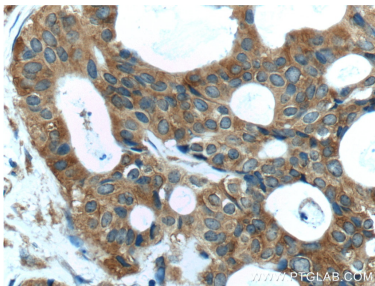
Various lysates were subjected to SDS PAGE followed by western blot with 20482-1-AP (TBC1D17 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



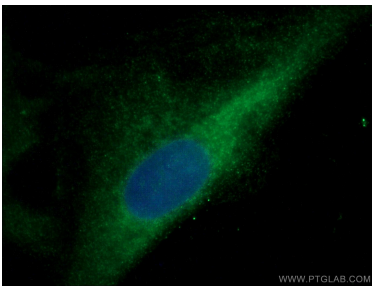
IP result of anti-TBC1D17 (IP:20482-1-AP, 4ug; Detection:20482-1-AP 1:1000) with Jurkat cells lysate 3200ug.



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).