

For Research Use Only

TBC1D17 Polyclonal ANTIBODY

Catalog Number: 20482-1-AP



Basic Information

Catalog Number:
20482-1-AP

Size:
68 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:
AG14358

GenBank Accession Number:
BC003516

GeneID (NCBI):
79735

Full Name:
TBC1 domain family, member 17

Calculated MW:
648aa, 73 kDa

Observed MW:
73 kDa

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

IHC 1:20-1:200

IF 1:50-1:500

Applications

Tested Applications:
IF, IHC, IP, WB, ELISA

Species Specificity:
human, mouse

Note: 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, mouse thymus tissue, Jurkat cells

IP : Jurkat cells;

IHC : human breast cancer tissue; human heart tissue, human liver cancer tissue

IF : A549 cells;

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
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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

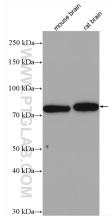
For technical support and original validation data for this product please contact:

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

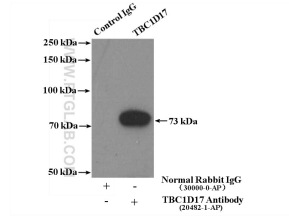
E: proteintech@ptglab.com
W: ptglab.com

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

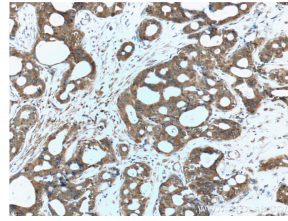
Selected Validation Data



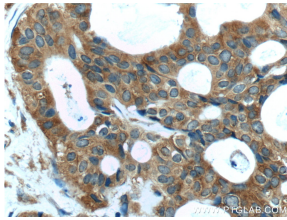
Various lysates were subjected to SDS PAGE followed by western blot with 20482-1-AP (TBC1D17 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours



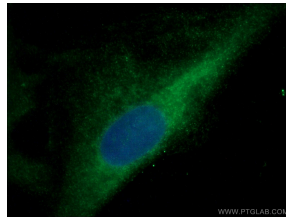
IP Result of anti-TBC1D17 (IP:20482-1-AP, 4ug; Detection:20482-1-AP 1:1000) with Jurkat cells lysate 3200ug.



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



Immunohistochemistry 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 AffiniPure Goat Anti-Rabbit IgG(H+L)