

For Research Use Only

TBCB Polyclonal antibody

Catalog Number: 15782-1-AP

1 Publications



Basic Information

Catalog Number:

15782-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 307 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8473

GenBank Accession Number:

BC005969

GeneID (NCBI):

1155

UNIPROT ID:

Q99426

Full Name:

tubulin folding cofactor B

Calculated MW:

244 aa, 27 kDa

Observed MW:

32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:8000

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

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Cited Applications:

IF

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

WB : A431 cells, HeLa cells, NCI-H1299 cells, Neuro-2a cells, mouse brain tissue, rat brain tissue

IP : HeLa cells,

IF/ICC : HeLa cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Lukas Juergens	32712744	Histochem Cell Biol	IF

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

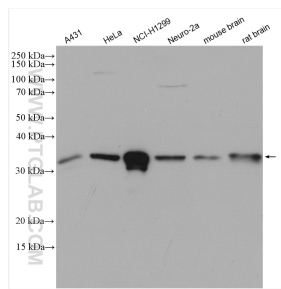
For technical support and original validation data for this product please contact:

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

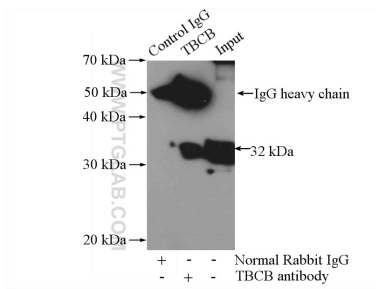
E: proteintech@ptglab.com
W: ptglab.com

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 15782-1-AP (TBCB antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP result of anti-TBCB (IP:15782-1-AP, 3ug; Detection:15782-1-AP 1:500) with HeLa cells lysate 1200ug.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using TBCB antibody (15782-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).