

For Research Use Only

TBCB Polyclonal antibody

Catalog Number: 15782-1-AP **1 Publications**



Basic Information

Catalog Number:

15782-1-AP

Size:

600 µg/ml

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 µg for 1.0-3.0 mg of total protein lysate

IF/ICC 1:200-1:800

Applications

Tested Applications:

IF/ICC, IP, WB, 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,

Background Information

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

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

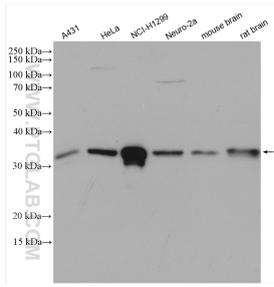
T: 4006900926

E: Proteintech-CN@ptglab.com

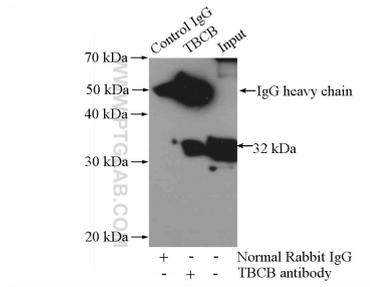
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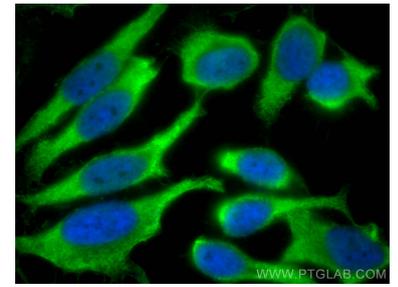
Selected Validation Data



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, 3 μ g; Detection:15782-1-AP 1:500) with HeLa cells lysate 1200 μ g.



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