

For Research Use Only

TBCA Polyclonal antibody

Catalog Number: 12304-1-AP

4 Publications



Basic Information

Catalog Number:

12304-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2950

GenBank Accession Number:

BC018210

GeneID (NCBI):

6902

UNIPROT ID:

O75347

Full Name:

tubulin folding cofactor A

Calculated MW:

108 aa, 13 kDa

Observed MW:

13 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:300-1:1500

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

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

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 : human brain tissue, HeLa cells

IP : HeLa cells,

IHC : human prostate cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Hongxia Yuan	35620457	Front Genet	WB
Zhang Peng P	23740643	Int J Cancer	WB, IHC
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:

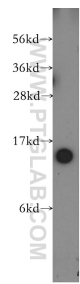
T: 4006900926

E: Proteintech-CN@ptglab.com

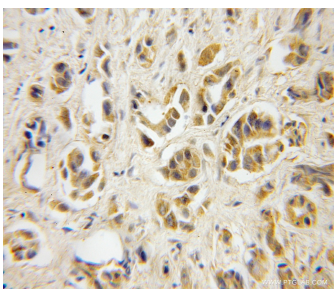
W: ptgcn.com

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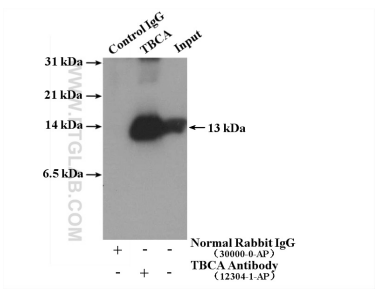
Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 12304-1-AP (TBCA antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 12304-1-AP (TBCA antibody) at dilution of 1:50 (under 10x lens).



IP result of anti-TBCA (IP:12304-1-AP, 4ug; Detection:12304-1-AP 1:300) with HeLa cells lysate 2920 ug.