

For Research Use Only

TBCA Polyclonal antibody

Catalog Number: 12304-1-AP **4 Publications**



Basic Information

Catalog Number:

12304-1-AP

Size:

150ul, Concentration: 550 ug/ml by Nanodrop and 273 ug/ml by Bradford method using BSA as the standard;

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 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

WB, IP, IHC, 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,

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

*** 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)

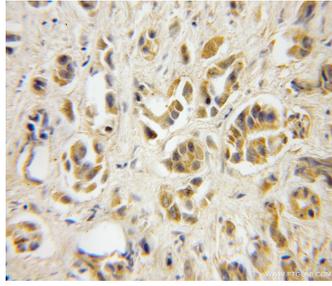
E: proteintech@ptglab.com
W: ptglab.com

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

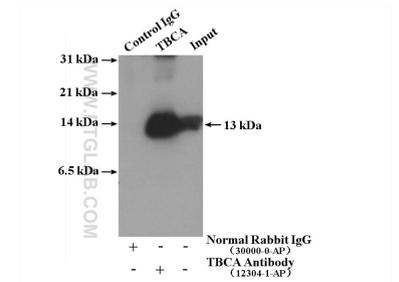
Selected Validation Data



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.