

For Research Use Only

TBCA Polyclonal antibody

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



Basic Information

Catalog Number: 12304-1-AP	GenBank Accession Number: BC018210	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop and 273 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6902	Recommended Dilutions: WB 1:300-1:1500 IP 0.5-4.0 ug for IP and 1:150-1:600 for WB
Source: Rabbit	Full Name: tubulin folding cofactor A	IHC 1:20-1:200
Isotype: IgG	Calculated MW: 108 aa, 13 kDa	
Immunogen Catalog Number: AG2950	Observed MW: 13 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : human brain tissue, HeLa cells
Cited Applications: IF, IHC, WB	IP : HeLa cells,
Species Specificity: human, mouse, rat	IHC : human prostate cancer tissue,
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

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

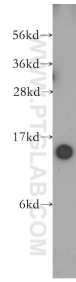
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

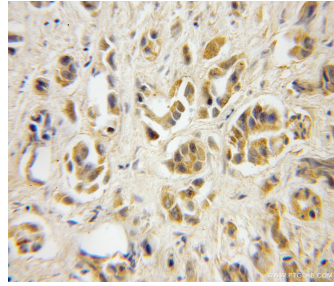
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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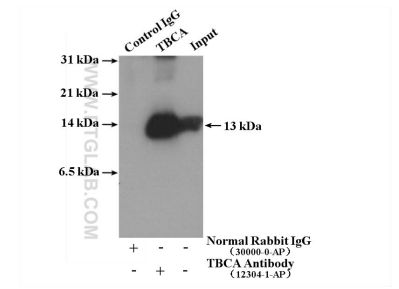
Selected Validation Data



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.