

For Research Use Only

TBCE Polyclonal antibody

Catalog Number: 12021-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

12021-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2650

GenBank Accession Number:

BC008654

GeneID (NCBI):

6905

UNIPROT ID:

Q15813

Full Name:

tubulin folding cofactor E

Calculated MW:

527 aa, 59 kDa

Observed MW:

59 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

IHC 1:50-1:500

Applications

Tested Applications:

WB, 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 : HEK-293 cells, HeLa cells, K-562 cells

IHC : human prostate cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Lukas Juergens	32712744	Histochem Cell Biol	IF
Rak Kristen K	24120439	Exp Neurol	IHC
Biernacki Melinda A MA	20103624	Cancer Res	WB

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

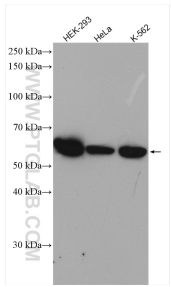
For technical support and original validation data for this product please contact:

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

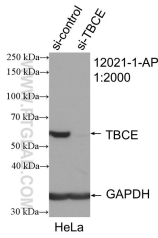
E: proteintech@ptglab.com
W: ptglab.com

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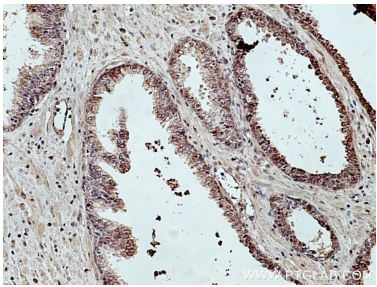
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12021-1-AP (TBCE antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



WB result of TBCE antibody (12021-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TBCE transfected HeLa cells.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 12021-1-AP (TBCE antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).