

For Research Use Only

TBC1D1 Polyclonal antibody

Catalog Number: 22124-1-AP **7 Publications**



Basic Information

Catalog Number:

22124-1-AP

Size:

750 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5406

GenBank Accession Number:

BC050321

GeneID (NCBI):

23216

UNIPROT ID:

Q86T10

Full Name:

TBC1 (tre-2/USP6, BUB2, cdc16) domain family, member 1

Calculated MW:

133 kDa

Observed MW:

150-165 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

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, IP, IHC

Species Specificity:

human, mouse

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: LNCaP cells, HeLa cells, Jurkat cells, MCF-7 cells

IP: Jurkat cells,

IHC: human testis tissue, mouse kidney tissue, human kidney tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Magnus R Larsen	32916040	J Physiol	WB
Hiroyasu Hatakeyama	30482843	J Biol Chem	
Zejun Mo	30733181	J Pharmacol Sci	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

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

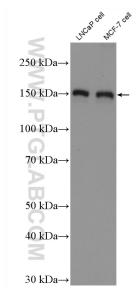
T: 4006900926

E: Proteintech-CN@ptglab.com

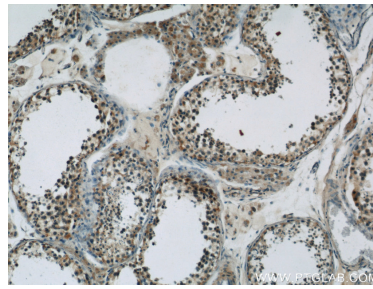
W: ptgcn.com

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

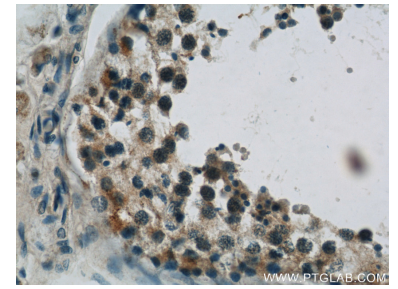
Selected Validation Data



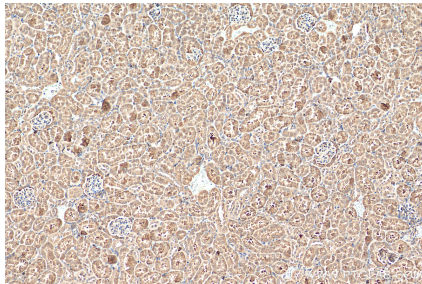
Various lysates were subjected to SDS PAGE followed by western blot with 22124-1-AP (TBC1D1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



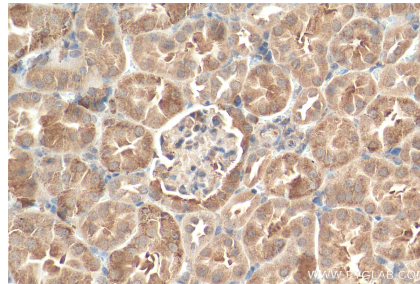
Immunohistochemical analysis of paraffin-embedded human testis slide using 22124-1-AP (TBC1D1 Antibody) at dilution of 1:50.



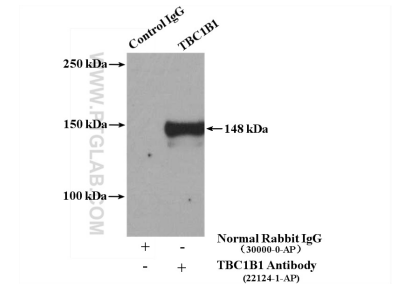
Immunohistochemical analysis of paraffin-embedded human testis slide using 22124-1-AP (TBC1D1 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 22124-1-AP (TBC1D1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 22124-1-AP (TBC1D1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-TBC1D1 (IP:22124-1-AP, 4ug; Detection:22124-1-AP 1:1000) with Jurkat cells lysate 2400ug.