

For Research Use Only

CCZ1 Polyclonal antibody

Catalog Number: 22159-1-AP

3 Publications



Basic Information

Catalog Number:

22159-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17804

GenBank Accession Number:

BC132749

GeneID (NCBI):

51622

UNIPROT ID:

P86790

Full Name:

chromosome 7 open reading frame

28A

Calculated MW:

482 aa, 56 kDa

Observed MW:

50-56 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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

IHC 1:50-1:500

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB

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: NIH/3T3 cells,

IP: NIH/3T3 cells,

IHC: mouse liver tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Hanhai Zeng	34530854	J Neuroinflammation	WB
Yusheng Xing	39056394	Autophagy	
Jing Yu	39062041	Biomedicines	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:

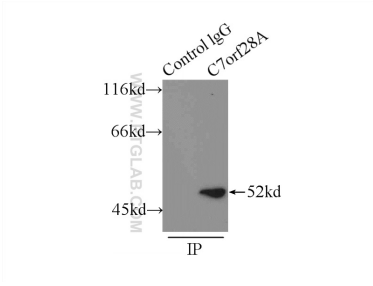
T: 4006900926

E: Proteintech-CN@ptglab.com

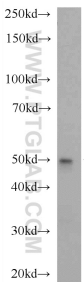
W: ptgcn.com

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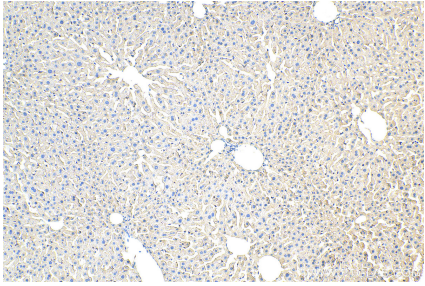
Selected Validation Data



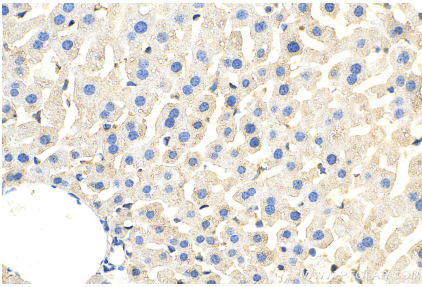
IP result of anti-CCZ1 (IP:22159-1-AP, 4ug; Detection:22159-1-AP 1:500) with NIH/3T3 cells lysate 1500ug.



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 22159-1-AP (CCZ1 antibody at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 22159-1-AP (CCZ1 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 liver tissue slide using 22159-1-AP (CCZ1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).