For Research Use Only

CCZ1 Polyclonal antibody

Catalog Number: 22159-1-AP 5 Publications



Purification Method:

WB: 1:500-1:2000

protein lysate

IHC: 1:50-1:500

Antigen affinity purification

IP: 0.5-4.0 ug for 1.0-3.0 mg of total

Recommended Dilutions:

Basic Information

Catalog Number: GenBank Accession Number:

22159-1-AP BC132749 GeneID (NCBI): Size: 150ul, Concentration: 400 ug/ml by 51622

Nanodrop and 247 ug/ml by Bradford UNIPROT ID: method using BSA as the standard; P86790

Source: Full Name:

Rabbit chromosome 7 open reading frame

Isotype:

IgG Calculated MW: 482 aa, 56 kDa Immunogen Catalog Number: AG17804 Observed MW:

50-56 kDa

Applications

Positive Controls: **Tested Applications:** WB, IP, IHC, ELISA WB: NIH/3T3 cells, Cited Applications: IP: NIH/3T3 cells, IHC: mouse liver tissue,

Species Specificity: human, mouse **Cited Species:**

human, mouse, zebrafish

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Notable Publications

Author	Pubmed ID	Journal	Application
Hanhai Zeng	34530854	J Neuroinflammation	WB
YuanYuan Jing	40448432	FASEB J	WB
Wang Peng	39994216	Nat Commun	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

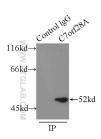
Storage Buffer

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

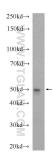
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

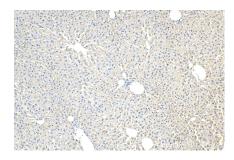
Selected Validation Data



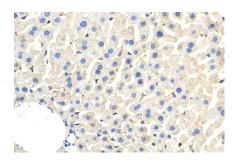
IP result of anti-CCZ1 (IP:22159-1-AP, 4ug; Detection:22159-1-AP 1:500) with NIH/3T3 cells lysate 1500ug.



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 paraffinembedded 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 paraffinembedded 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).