

For Research Use Only

CCDC85B Polyclonal antibody

Catalog Number: 18282-1-AP

2 Publications



Basic Information

Catalog Number:

18282-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13129

GenBank Accession Number:

BC008796

GeneID (NCBI):

11007

UNIPROT ID:

Q15834

Full Name:

coiled-coil domain containing 85B

Calculated MW:

22 kDa

Observed MW:

24-28 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

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

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse

Cited Species:

human

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 : mouse heart tissue, mouse lung tissue

IP : mouse heart tissue,

IHC : human liver tissue,

IF/ICC : HeLa cells,

Background Information

Coiled-coil domain-containing protein 85B (CCDC85B), also named as DIPA, is 202 amino acid protein, which belongs to the CCDC85 family. CCDC85B localizes in the nucleus and cytoplasm. CCDC85B is widely expressed in many tissues and functions as a transcriptional repressor. CCDC85B may inhibit the activity of CTNNA1 in a TP53-dependent manner and thus regulate cell growth. CCDC85B may play a role in adipocyte differentiation.

Notable Publications

Author	Pubmed ID	Journal	Application
Kevin G Mark	37478862	Cell	WB
Nan Zhang	36822595	Cell Prolif	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

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

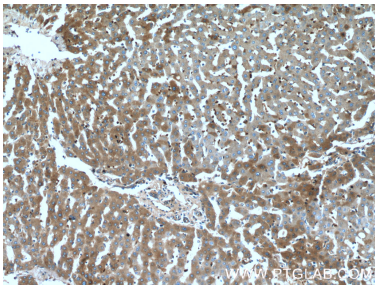
T: 4006900926

E: Proteintech-CN@ptglab.com

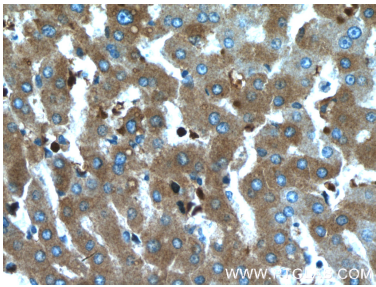
W: ptgcn.com

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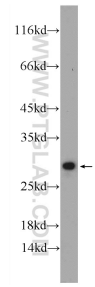
Selected Validation Data



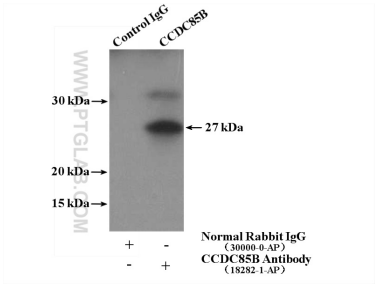
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 18282-1-AP (CCDC85B antibody) at dilution of 1:200 (under 10x lens).



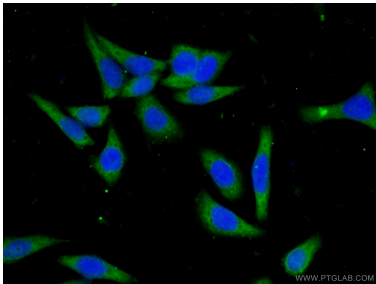
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 18282-1-AP (CCDC85B antibody) at dilution of 1:200 (under 40x lens).



mouse heart tissue were subjected to SDS PAGE followed by western blot with 18282-1-AP (CCDC85B Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP result of anti-CCDC85B (IP:18282-1-AP, 4ug; Detection:18282-1-AP 1:300) with mouse heart tissue lysate 3600ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 18282-1-AP (CCDC85B antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).