

For Research Use Only

CCDC72 Polyclonal antibody

Catalog Number: 20393-1-AP

3 Publications



Basic Information

Catalog Number:

20393-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13792

GenBank Accession Number:

BC001102

GeneID (NCBI):

51372

UNIPROT ID:

Q9Y256

Full Name:

coiled-coil domain containing 72

Calculated MW:

64 kDa, 7 kDa

Observed MW:

7 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

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

IHC 1:20-1:200

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB, 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 : A549 cells, HEK-293 cells, MCF-7 cells

IP : A549 cells,

IHC : human skin tissue,

IF/ICC : A549 cells,

Background Information

CCDC72, also named as TMA7, is a novel modulator for hair follicle development. CCDC72 has the promoter activity and regulation of gene expression.

Notable Publications

Author	Pubmed ID	Journal	Application
Shiyu Luo	38966981	Dis Model Mech	WB
Shiyu Luo	37905068	bioRxiv	WB
Like Yang	37056932	Int J Biol Sci	WB, IHC

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:

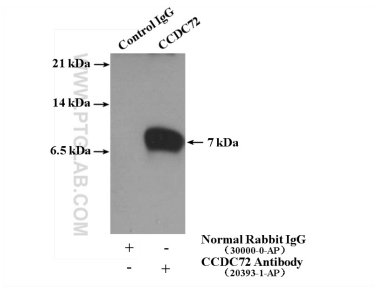
T: 4006900926

E: Proteintech-CN@ptglab.com

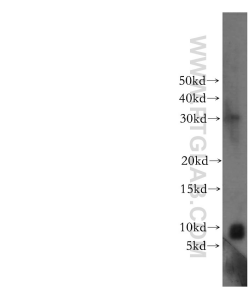
W: ptgcn.com

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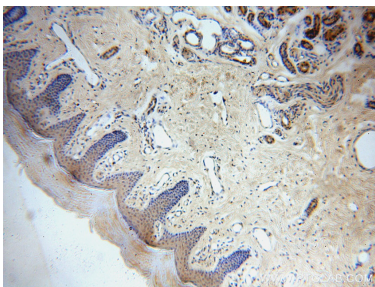
Selected Validation Data



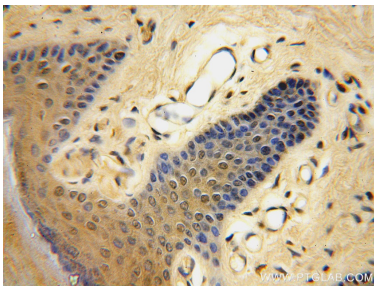
IP result of anti-CCDC72 (IP:20393-1-AP, 4ug; Detection:20393-1-AP 1:500) with A549 cells lysate 2400 ug.



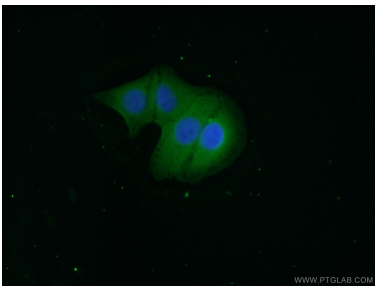
A549 cells were subjected to SDS PAGE followed by western blot with 20393-1-AP (CCDC72 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skin using 20393-1-AP (CCDC72 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin using 20393-1-AP (CCDC72 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (10% Formaldehyde) fixed A549 cells using 20393-1-AP (CCDC72 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).