

For Research Use Only

# CCDC91 Polyclonal antibody

Catalog Number: 31097-1-AP

Featured Product



## Basic Information

Catalog Number:

31097-1-AP

Concentration:

200 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34863

GenBank Accession Number:

BC028682

GeneID (NCBI):

55297

UNIPROT ID:

Q7Z6B0

Full Name:

coiled-coil domain containing 91

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

IF/ICC 1:50-1:500

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse testis tissue, HeLa cells, rat testis tissue

IF/ICC : U2OS cells,

## Background Information

CCDC91, also known as GGABP, p56, HSD8, is a critical accessory protein that promotes transport of carrier vesicles between the Golgi and lysosomes and lysosomal enzyme maturation (PMID: 17596511).

## 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:

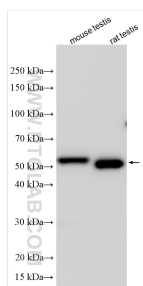
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

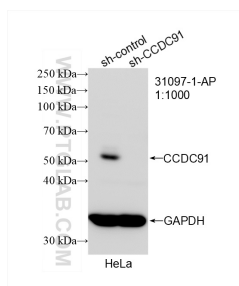
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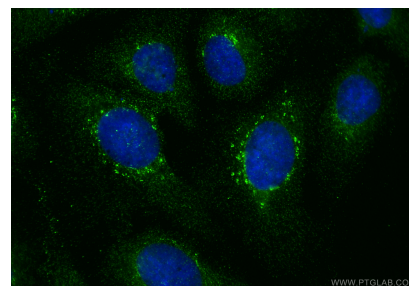
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31097-1-AP (CCDC91 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



WB result of CCDC91 antibody (31097-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CCDC91 transfected HeLa cells.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using CCDC91 antibody (31097-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).