

For Research Use Only

CDCA7 Polyclonal antibody

Catalog Number: 15249-1-AP

Featured Product

11 Publications



Basic Information

Catalog Number:

15249-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4297

GenBank Accession Number:

BC027966

GeneID (NCBI):

83879

UNIPROT ID:

Q9BWT1

Full Name:

cell division cycle associated 7

Calculated MW:

43 kDa

Observed MW:

40-43 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

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

IF 1:10-1:100

Applications

Tested Applications:

IF/ICC, IP, WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : A549 cells, HeLa cells, HEK-293 cells, Raji cells

IP : HEK-293 cells,

IF : HepG2 cells,

Background Information

CDCA7, also named as JP01, participates in MYC-mediated cell transformation and apoptosis. It plays a role as transcriptional regulator.

Notable Publications

Author	Pubmed ID	Journal	Application
Li Wang	33236014	bioRxiv	WB
Yu-Ting Huang	28583079	BMC Neurosci	IF
Yangyang Shang	35660018	J Biol Chem	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:

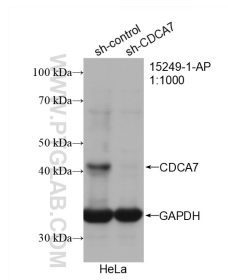
T: 4006900926

E: Proteintech-CN@ptglab.com

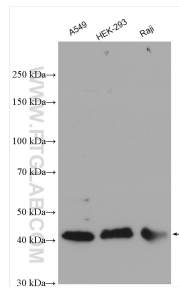
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

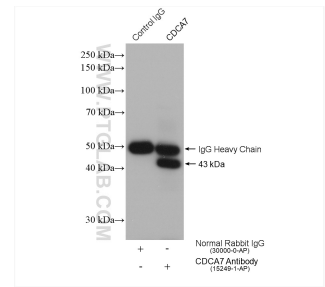
Selected Validation Data



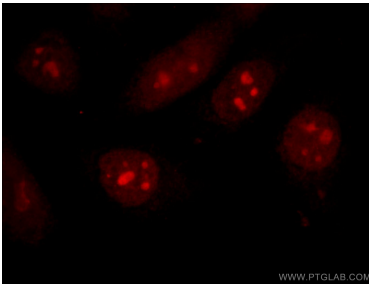
WB result of CDCA7 antibody (15249-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CDCA7 transfected HeLa cells.



A549 cells were subjected to SDS PAGE followed by western blot with 15249-1-AP (CDCA7 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



IP result of anti-CDCA7 (IP:15249-1-AP, 4ug; Detection:15249-1-AP 1:2000) with HEK-293 cells lysate 1480 ug.



Immunofluorescent analysis of HepG2 cells using 15249-1-AP (CDCA7 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.