

For Research Use Only

CDCA7 Polyclonal antibody

Catalog Number: 15249-1-AP

Featured Product

11 Publications



Basic Information

Catalog Number:
15249-1-AP

Size:
150ul, Concentration: 600 µg/ml by Nanodrop and 340 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG4297

GenBank Accession Number:
BC027966

GeneID (NCBI):
83879

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, IP, WB, ELISA

Cited Applications:
IF, IHC, WB

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 JPO1, 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

*** 20ul sizes contain 0.1% BSA

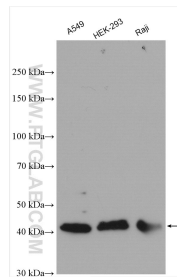
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

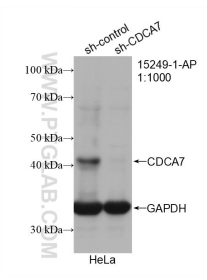
E: proteintech@ptglab.com
W: ptglab.com

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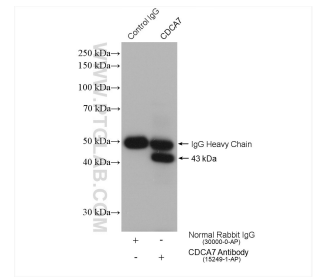
Selected Validation Data



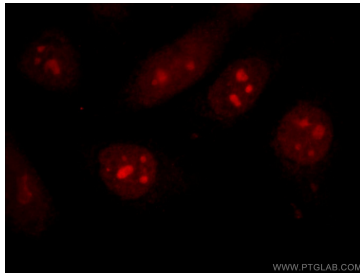
A549 cells were subjected to SDS PAGE followed by western blot with 15249-1-AP (CDCA7 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



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.



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.