

For Research Use Only

# CDCA7 Polyclonal antibody, PBS Only

Catalog Number: 15249-1-PBS

Featured Product



## Basic Information

**Catalog Number:**

15249-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**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

## Applications

**Tested Applications:**

WB, IHC, IF/ICC, IP, Indirect ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

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

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

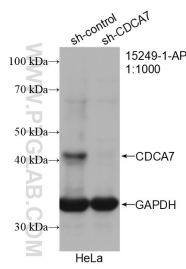
For technical support and original validation data for this product please contact:

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

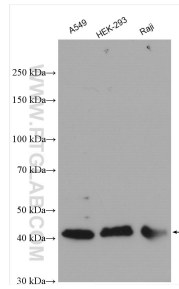
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

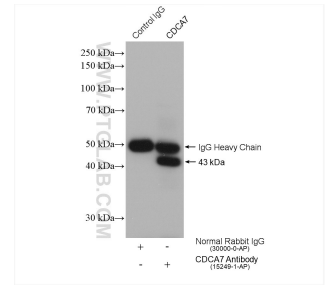
## Selected Validation Data



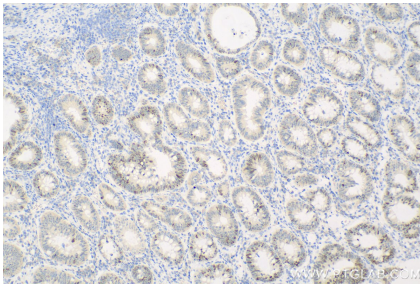
WB result of CDCA7 antibody (15249-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CDCA7 transfected HeLa cells. This data was developed using the same antibody clone with 15249-1-PBS in a different storage buffer formulation.



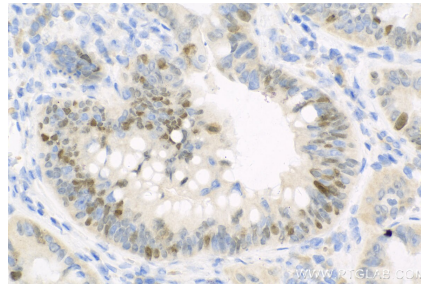
A549 cells were subjected to SDS PAGE followed by western blot with 15249-1-AP (CDCA7 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15249-1-PBS in a different storage buffer formulation.



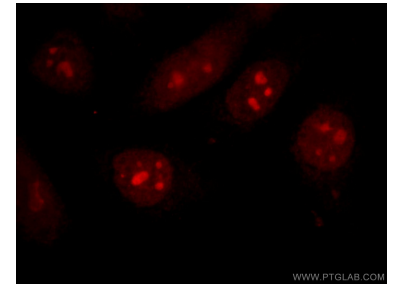
IP result of anti-CDCA7 (IP:15249-1-AP, 4ug; Detection:15249-1-AP 1:2000) with HEK-293 cells lysate 1480 ug. This data was developed using the same antibody clone with 15249-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded Colorectal cancer slide using 15249-1-AP (CDCA7 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 15249-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded Colorectal cancer slide using 15249-1-AP (CDCA7 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 15249-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of HepG2 cells using 15249-1-AP (CDCA7 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG. This data was developed using the same antibody clone with 15249-1-PBS in a different storage buffer formulation.