

For Research Use Only

CDCA7 Polyclonal antibody, PBS Only

Catalog Number: 15249-1-PBS

Featured Product



Basic Information

Catalog Number:

15249-1-PBS

Size:

1 mg/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

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

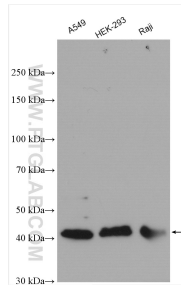
T: 4006900926

E: Proteintech-CN@ptglab.com

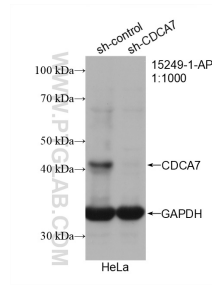
W: ptgcn.com

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

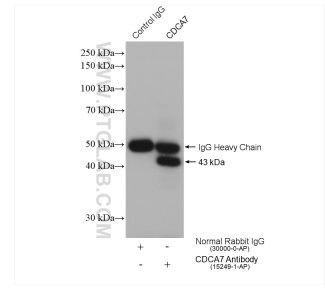
Selected Validation Data



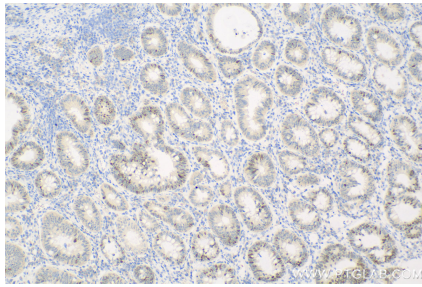
A549 cells were subjected to SDS PAGE followed by western blot with 15249-1-AP (CDCA7 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15249-1-PBS in a different storage buffer formulation.



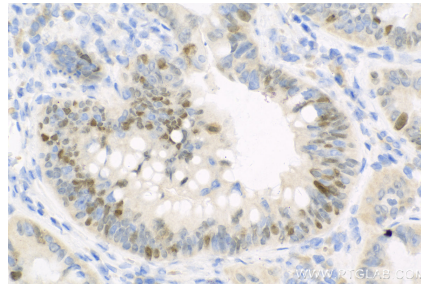
WB result of CDCA7 antibody (15249-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CDCA7 transfected HeLa cells. This data was developed using the same antibody clone with 15249-1-PBS in a different storage buffer formulation.



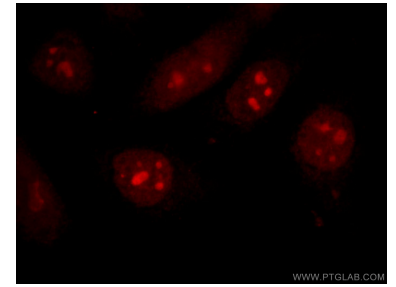
IP result of anti-CDCA7 (IP:15249-1-AP, 4ug; Detection:15249-1-AP 1:2000) with HEK-293 cells lysate 1480 ug. This data was developed using the same antibody clone with 15249-1-PBS in a different storage buffer formulation.



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.