

## CDT2 antibody

Cat. No. GTX00893

|              |                            |
|--------------|----------------------------|
| Host         | Rabbit                     |
| Clonality    | Polyclonal                 |
| Isotype      | IgG                        |
| Applications | WB, ICC/IF, FCM, IP        |
| Reactivity   | Human, Mouse, Rat, Hamster |

Package  
100 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:200-1:2000         |
| ICC/IF             | 1:100-1:1000         |
| FCM                | Assay dependent      |
| IP                 | Assay dependent      |

Not tested in other applications.

**Calculated MW** 79 kDa. ( [Note](#) )

## Properties

|              |  |
|--------------|--|
| Form         | Liquid   |
| Buffer       | Serum  |
| Preservative | 0.05% Sodium azide   |
| Storage      | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Immunogen    | E. coli expressed and purified 6xHis-tagged C-terminal 150 amino acids of human Cdt2   |
| Purification | Unpurified   |
| Conjugation  | Unconjugated   |

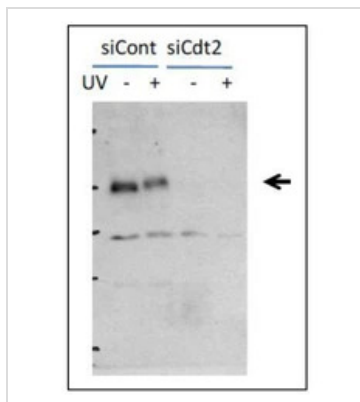
## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

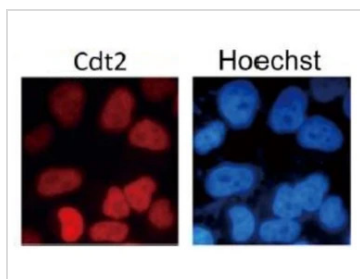
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**DATA IMAGES**

**GTx00893 WB Image**

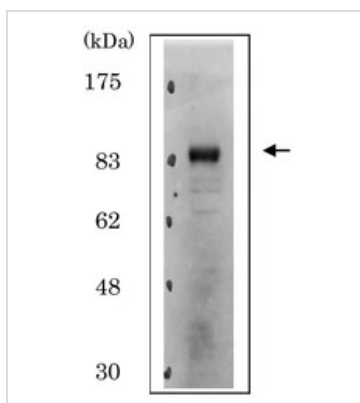
WB analysis of HeLa cells were transfected with control or Cdt2 siRNA using GTx00893 CDT2 antibody. Cdt2 is phosphorylated after UV irradiation as shown by the band shift-up in irradiated sample (UV +).


**GTx00893 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTx00893 CDT2 antibody. Cdt2 protein is localized in nuclei at all cell stages.

Fixation : 4% PFA, 10 min

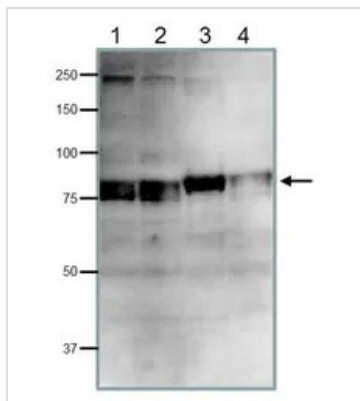
Permeabilization : 0.25% (v/v) Triton X-100 in PBS


**GTx00893 WB Image**

WB analysis of HeLa whole cell lysate using GTx00893 CDT2 antibody.

Dilution : 1:2000

Loading : 20 µg


**GTx00893 WB Image**

WB analysis of various samples using GTx00893 CDT2 antibody. Doublet bands reflect post-translational phosphorylation.

Lane 1 : HeLa whole cell lysate

Lane 2 : MCF-7 whole cell lysate

Lane 3 : NIH-3T3 whole cell lysate

Lane 4 : CHO whole cell lysate

Dilution : 1:200

Loading : 40 µg



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