

# Anti-Phospho-CDC6 (Ser106) Rabbit Monoclonal Antibody



**Catalog #: 4700**

## Aliases

CDC6; Cell Division Cycle 6; CDC18L; Cell Division Control Protein 6 Homolog; Cdc18-Related Protein; CDC6-Related Protein; P62(Cdc6); HsCDC6; CDC6 (Cell Division Cycle 6, S. Cerevisiae) Homolog; CDC6 Cell Division Cycle 6 Homolog (S. Cerevisiae); Cell Division Cycle 6 Homolog (S. Cerevisiae); CDC6 Cell Division Cycle 6 Homolog; Cell Division Cycle 6 Homolog; HsCDC18; HsCdc18; MGORS5

## Background

Gene Name: CDC6

NCBI Gene Entry: [990](#)

UniProt Entry: [Q99741](#)

## Application Information

Molecular Weight: Predicted, 63 kDa; observed, 63 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB12510

Species Reactivity: Human

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human Phospho-CDC6 (Ser106)

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Immunocytochemistry (IC): 1:100-1:1,000

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SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

### ORDERS

SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

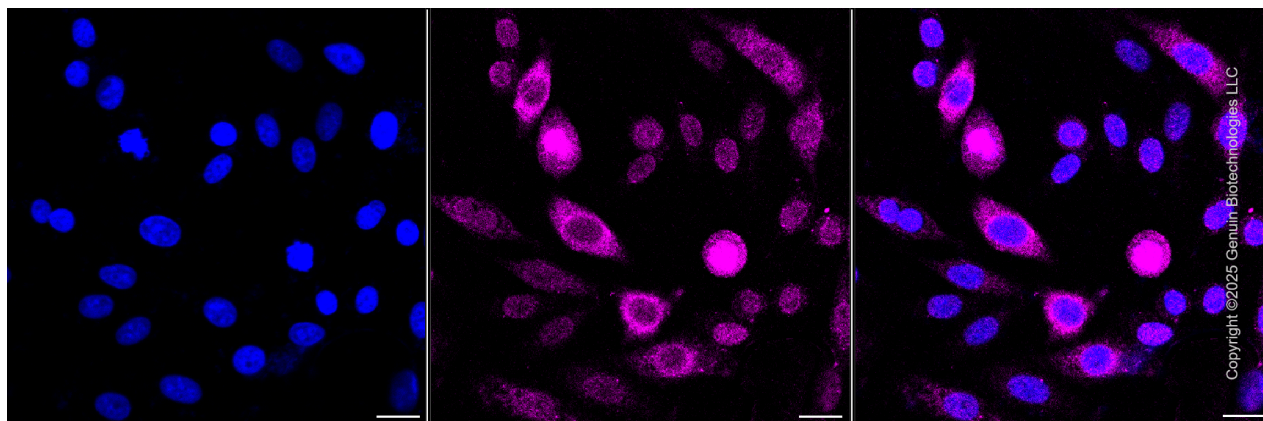
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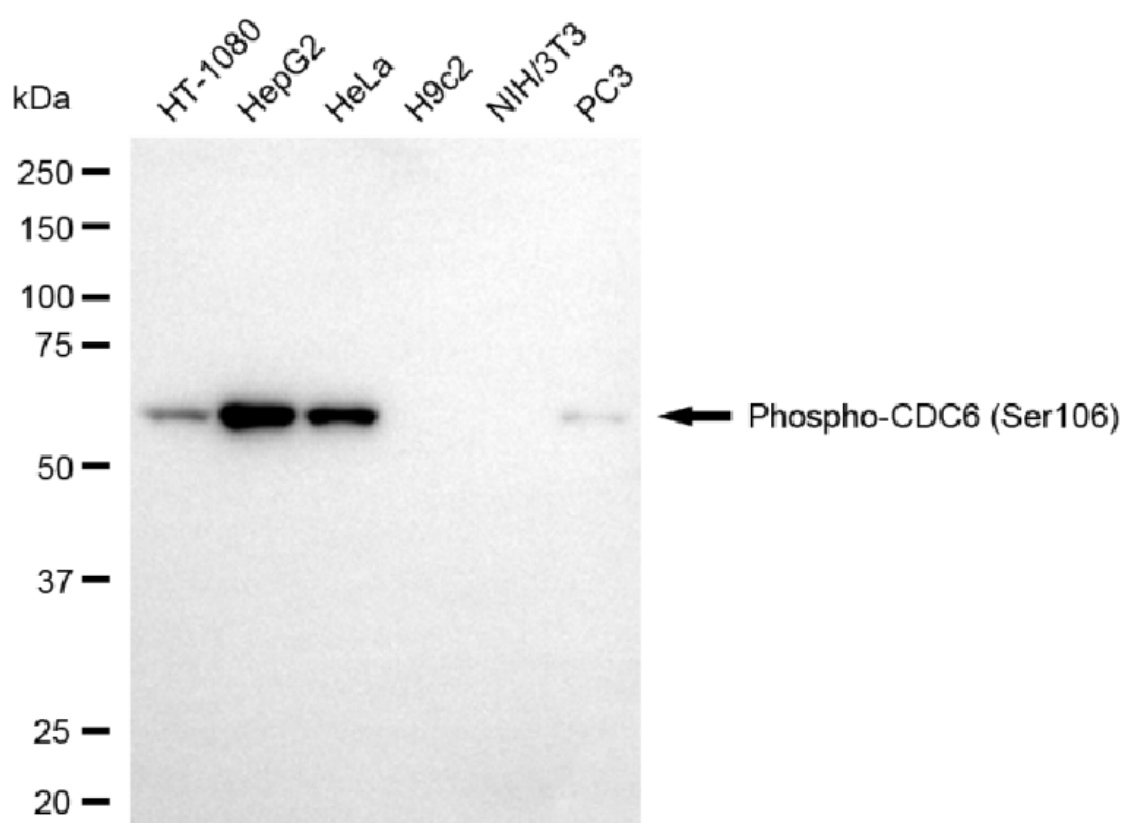
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**Note:** This product is for research use only.

### Validation Data



Immunocytochemical staining of HepG2 cells with anti-Phospho-CDC6 (Ser106) antibody (Cat#4700, 1:1,000). Nuclei were stained blue with DAPI; Phospho-CDC6 (Ser106) was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20  $\mu$ m.



Western blotting analysis using anti-phospho-CDC6 (Ser106) antibody (Cat#4700). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was

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incubated with anti-phospho-CDC6 (Ser106) antibody (Cat#4700, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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