Anti-CDC6 Recombinant Rabbit Monoclonal Antibody

Catalog #: 1383

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: 23GB3410
Species Reactivity: Human
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Cdc6

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
Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:100-1:1,000

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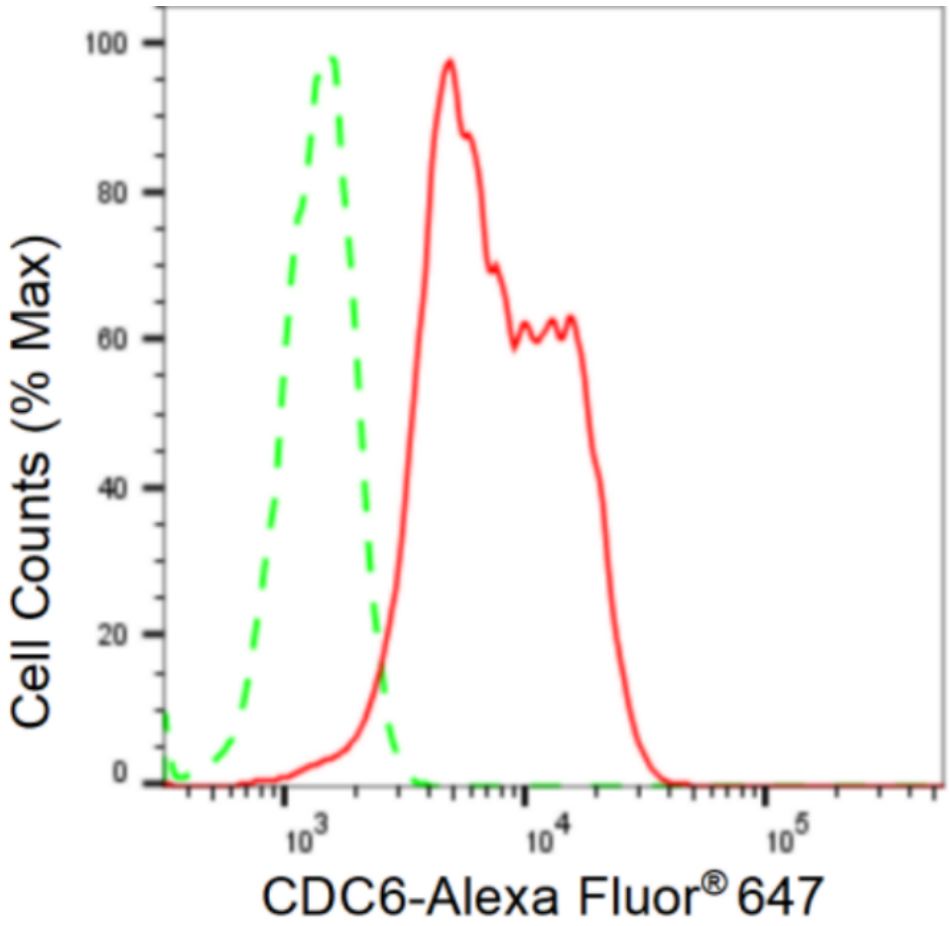
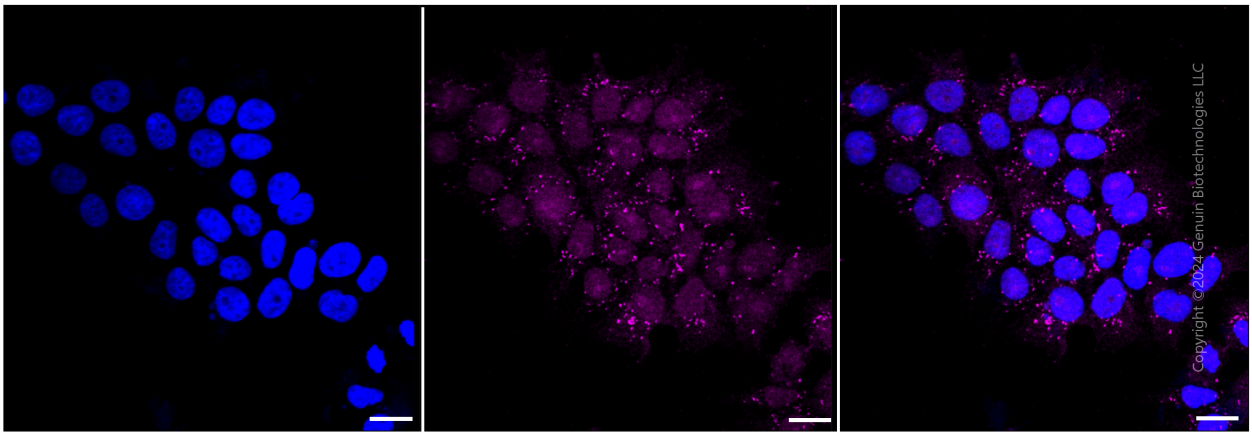
Note: This product is for research use only.

Validation Data

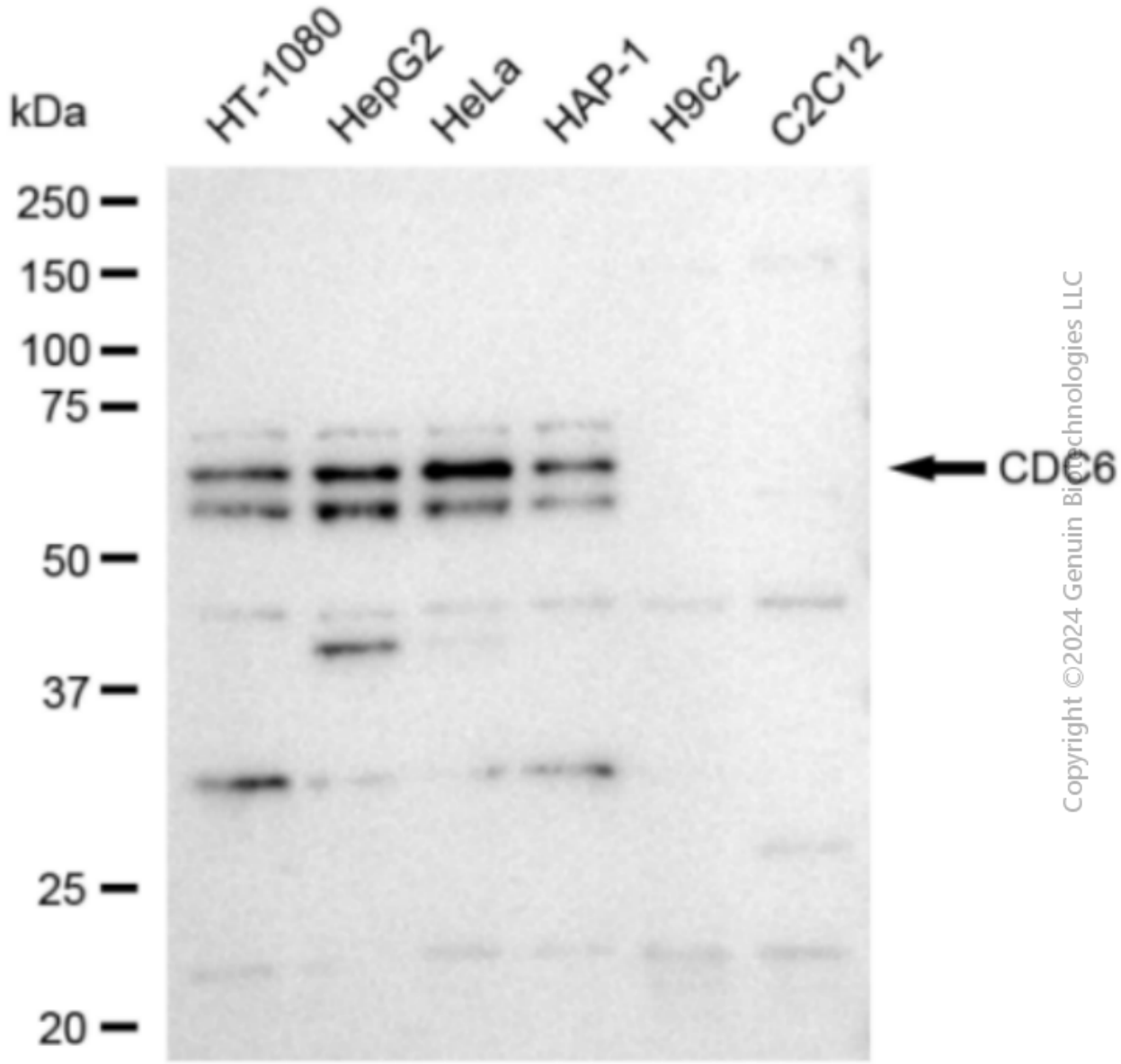


Flow cytometric analysis of CDC6 expression in HeLa cells using CDC6 antibody (Cat#1383, 1:2,000). Green, isotype control; red, CDC6.



Immunocytochemical staining of Hela cells with CDC6 antibody (Cat#1383, 1:1,000). Nuclei were stained blue with DAPI; CDC6 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 µm.



Western blotting analysis using anti-CDC6 antibody (Cat#1383). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CDC6 antibody (Cat#1383, 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).