

KD-Validated Anti-CDC37 Recombinant Rabbit Monoclonal Antibody



Catalog #: 61596

Aliases

CDC37; Cell Division Cycle 37, HSP90 Cochaperone; Hsp90 Co-Chaperone Cdc37; P50CDC37; CDC37 (Cell Division Cycle 37, S. Cerevisiae, Homolog); Hsp90 Chaperone Protein Kinase-Targeting Subunit; CDC37 Cell Division Cycle 37 Homolog; CDC37 Cell Division Cycle 37 Homolog (S. Cerevisiae); Cell Division Cycle 37 Homolog (S. Cerevisiae); Cell Division Cycle 37 Homolog; P50Cdc37; CDC37A

Background

Gene Name: CDC37

NCBI Gene Entry: [11140](#)

UniProt Entry: [Q16543](#)

Application Information

Molecular Weight: Predicted, 44 kDa, observed, 44 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB3440

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Cdc37

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

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FAX: +1-540-855-7041

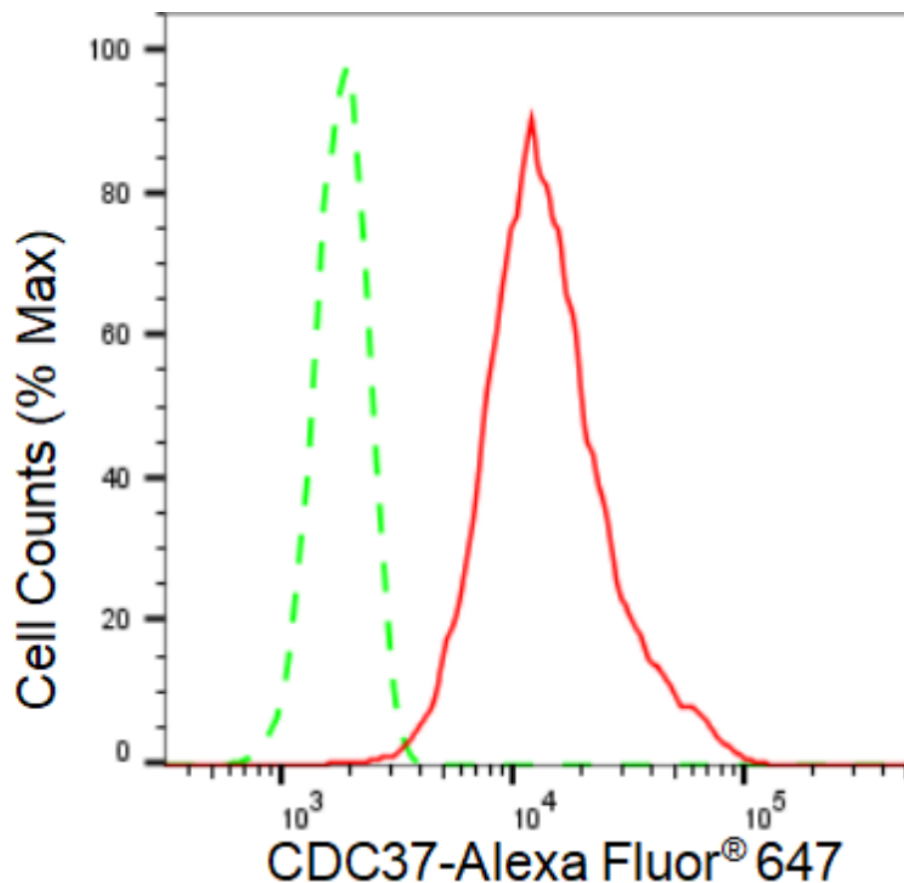
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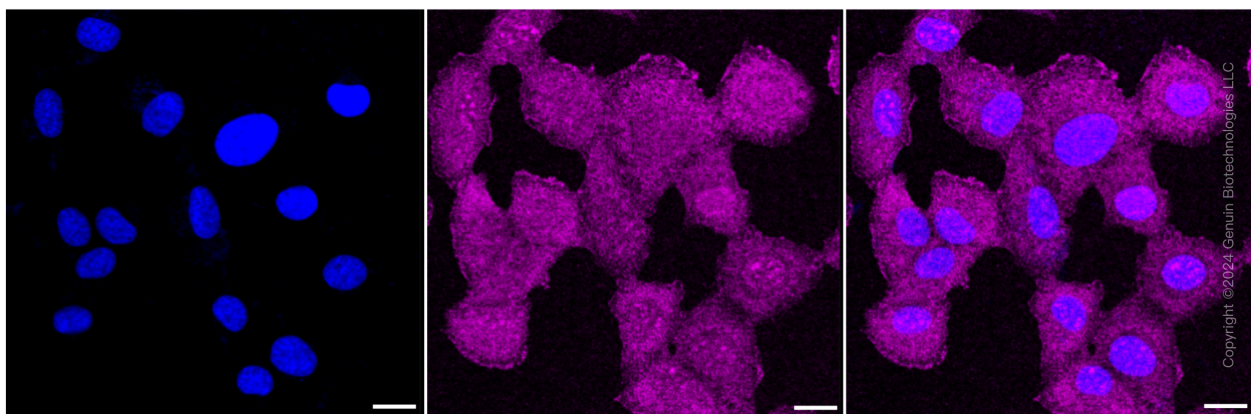
Note: This product is for research use only.

Validation Data



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Flow cytometric analysis of CDC37 expression in HT-1080 cells using CDC37 antibody (Cat#61596, 1:2,000). Green, isotype control; red, CDC37.



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Immunocytochemical staining of HT-1080 cells with CDC37 antibody (Cat#61596, 1:1,000). Nuclei were stained blue with DAPI; CDC37 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart

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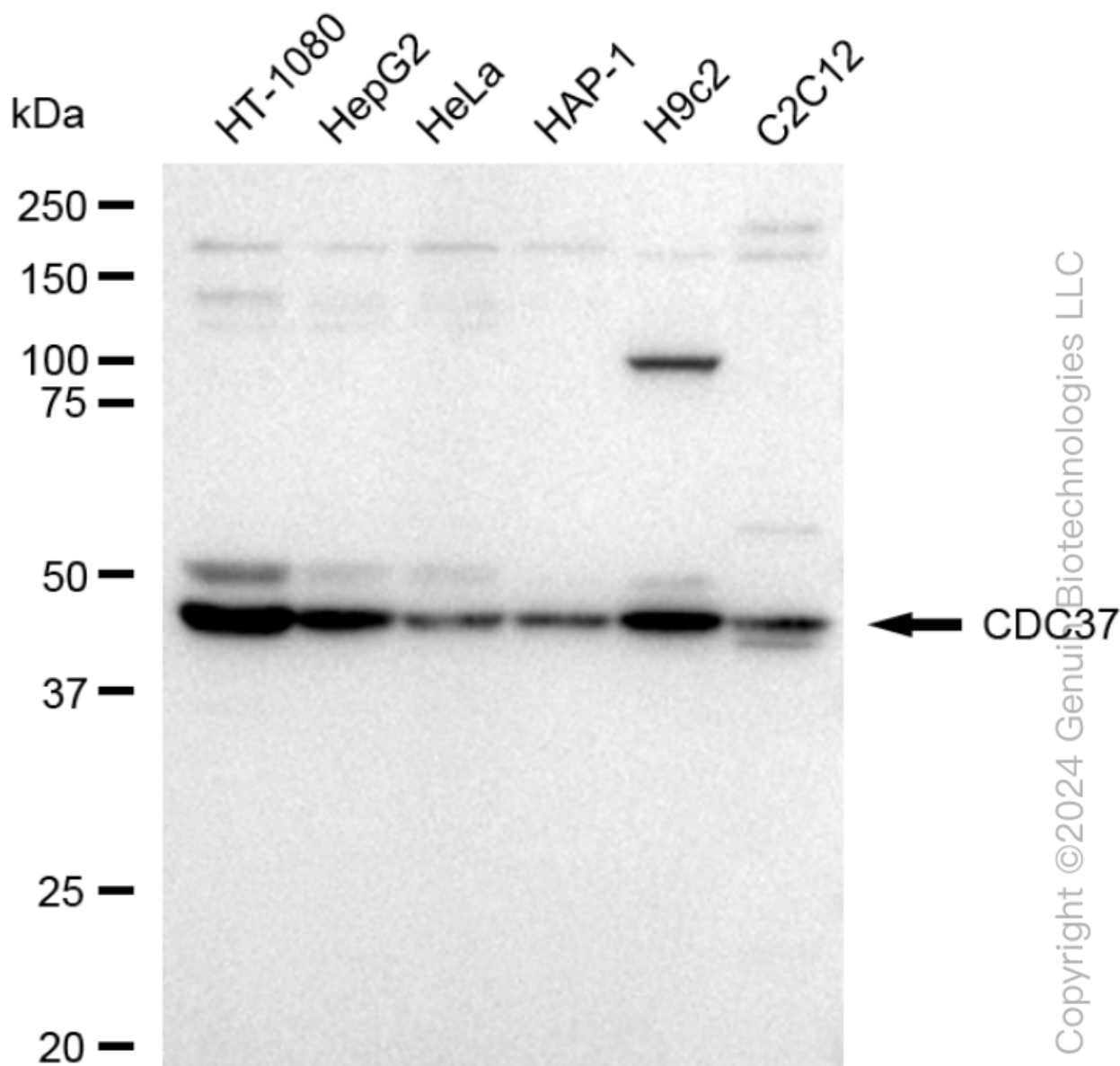
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gain: Medium. Scale bar: 20 μ m.



Western blotting analysis using anti-CDC37 antibody (Cat#61596). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CDC37 antibody (Cat#61596, 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).

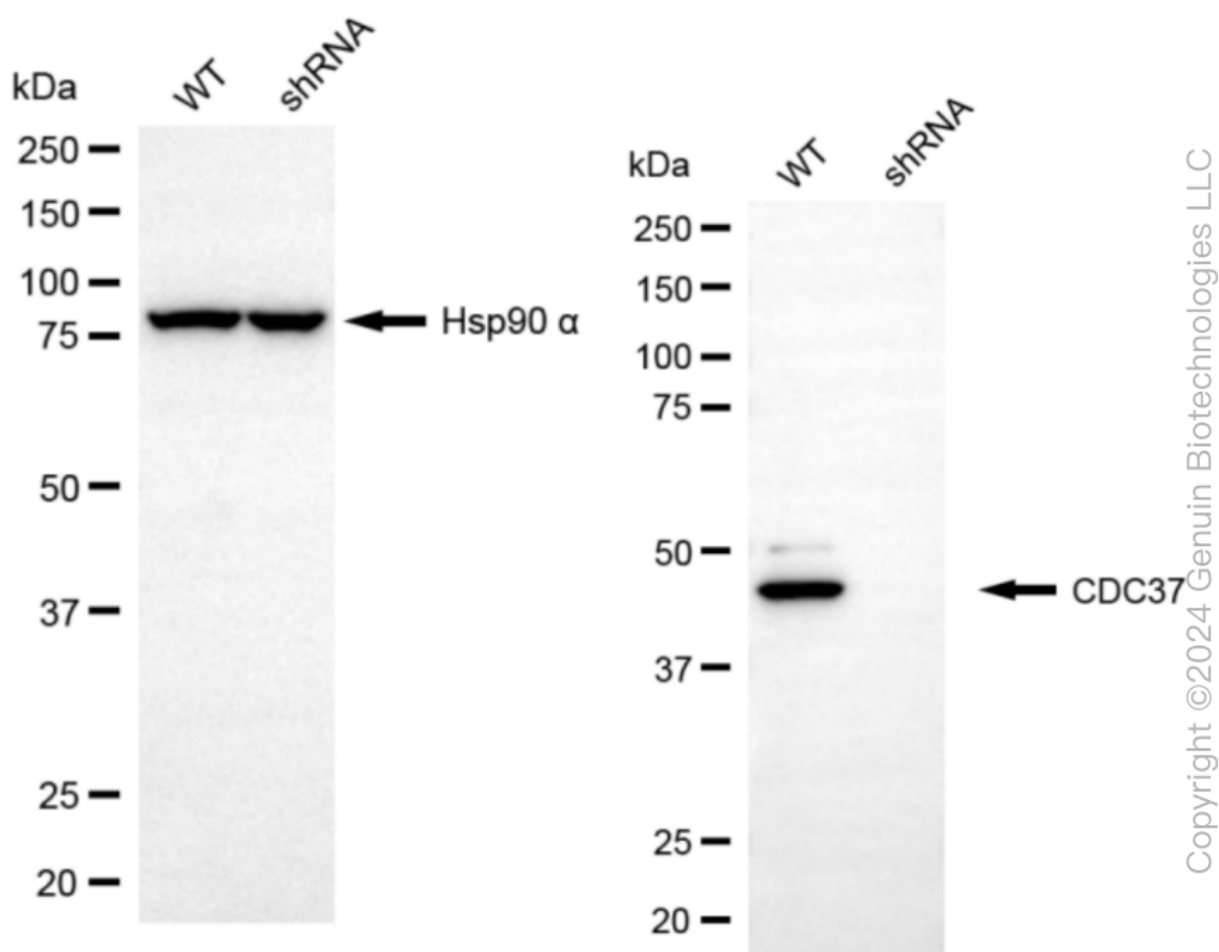
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Western blotting analysis using anti-CDC37 antibody (Cat#61596). CDC37 expression in wild type (WT) and CDC37 shRNA knockdown (KD) HeLa cells with 30 μ g of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-CDC37 antibody (Cat#61596, 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).