9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-CDC37 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1332

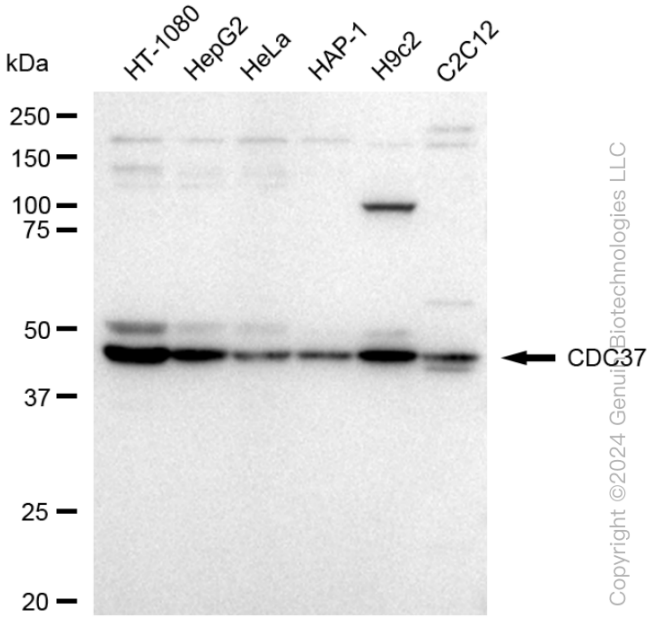
Product Overview

Name	KD-Validated Anti-CDC37 Rabbit Monoclonal Antibody
Accession(Primary)	Q16543
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Cdc37
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 44 kDa , observed, 44 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (Q16543)

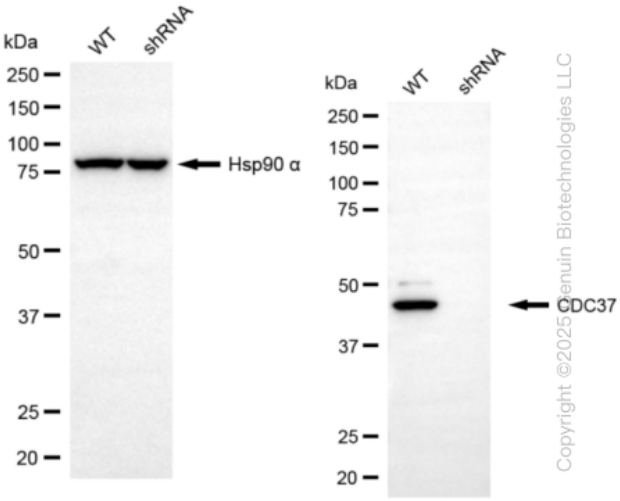
Gene Name	CDC37
About Gene Symbol	CDC37 (Cell Division Cycle 37, HSP90 Cochaperone) is a molecular chaperone involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellu

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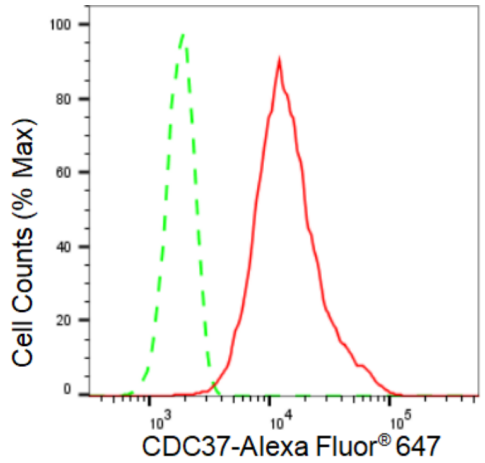
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Western blotting analysis using anti-CDC37 antibody (Cat#ABG1332). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CDC37 antibody (Cat#ABG1332, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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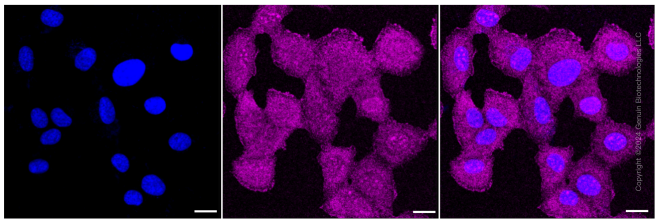
Western blotting analysis using anti-CDC37 antibody (Cat#ABG1332). CDC37 expression in wild type (WT) and CDC37 shRNA knockdown (KD) HeLa cells with 20 µg of Total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-CDC37 antibody (Cat#ABG1332, 1:5,000) and HRP-conjugated goat anti rabbit secondary antibody respectively.



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Flow cytometric analysis of CDC37 expression in HT-1080 cells using CDC37 antibody (Cat#ABG1332, 1:2,000). Green, isotype control; red, CDC37.

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Immunocytochemical staining of HT-1080 cells with CDC37 antibody (Cat#ABG1332, 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 gain: Medium. Scale bar: 20 µm.