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

KD-Validated Anti-CDC73 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1207

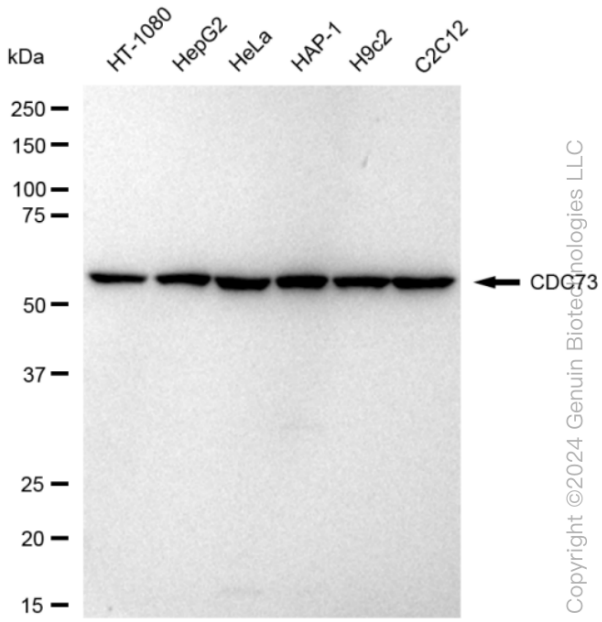
Product Overview

Name	KD-Validated Anti-CDC73 Rabbit Monoclonal Antibody
Accession(Primary)	Q6P1J9
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human HRPT2 / CDC73
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 61 kDa , observed, 61 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 (Q6P1J9)

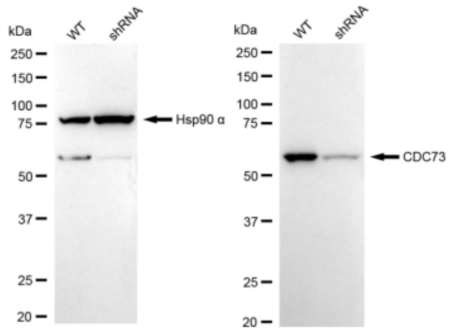
Gene Name	CDC73
About Gene Symbol	CDC73 (Cell Division Cycle 73) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic

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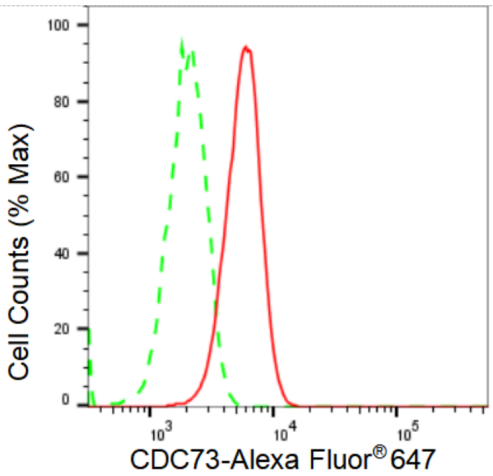
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Western blotting analysis using anti-CDC73 antibody (Cat#ABG1207). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CDC73 antibody (Cat#ABG1207, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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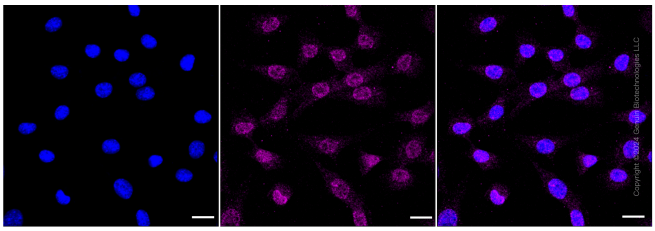
Western blotting analysis using anti-CDC73 antibody (Cat#ABG1207). CDC73 expression in wild type (WT) and CDC73 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-CDC73 antibody (Cat#ABG1207, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of CDC73 expression in C2C12 cells using CDC73 antibody (Cat#ABG1207, 1:2,000). Green, isotype control; red, CDC73.

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Immunocytochemical staining of C2C12 cells with CDC73 antibody (Cat#ABG1207, 1:1,000). Nuclei were stained blue with DAPI; CDC73 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar: 20 µm.