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

KD-Validated Anti-CDKN2C Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1022

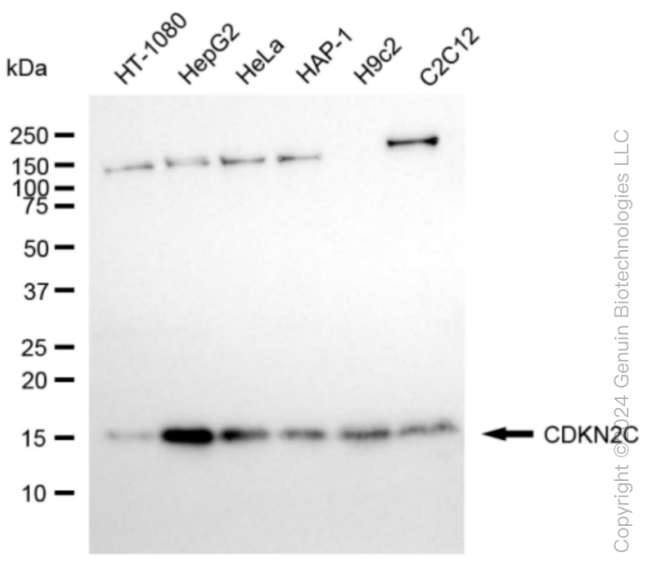
Product Overview

Name	KD-Validated Anti-CDKN2C Rabbit Monoclonal Antibody
Accession(Primary)	P42773
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CDKN2C
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 18 kDa, observed, 15 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 (P42773)

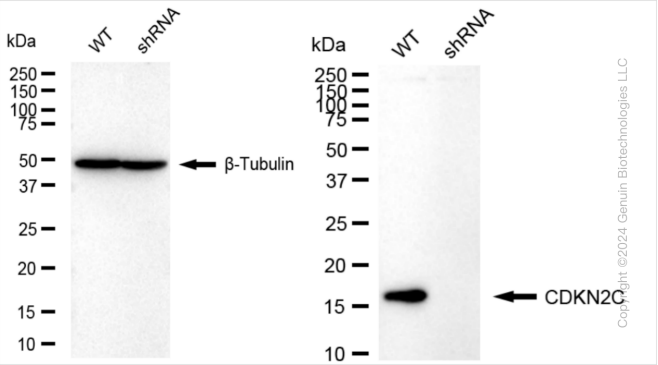
Gene Name	CDKN2C
About Gene Symbol	CDKN2C (Cyclin Dependent Kinase Inhibitor 2C) is a protein kinase and signaling regulator involved in cell cycle regulation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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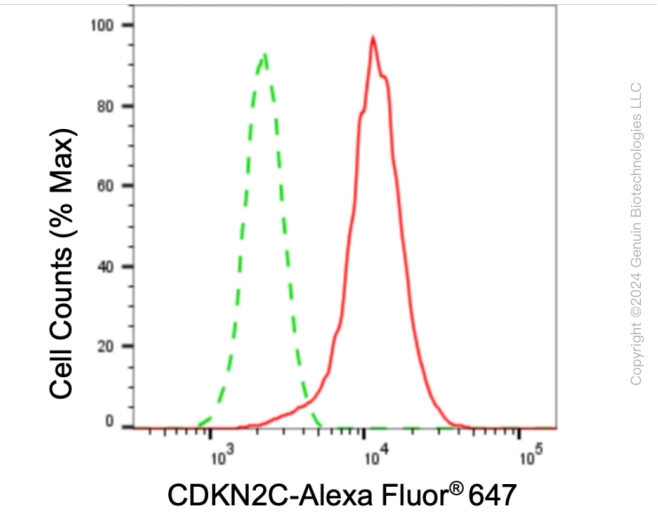
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Western blotting analysis using anti-CDKN2C antibody (Cat#ABG1022). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CDKN2C antibody (Cat#ABG1022, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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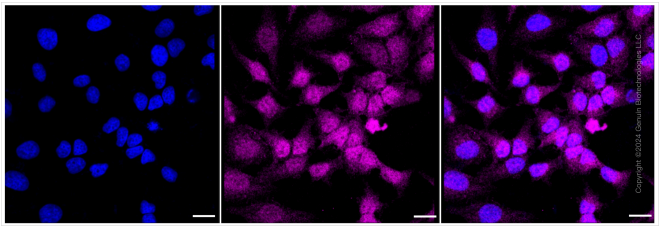
Western blotting analysis using anti-CDKN2C antibody (Cat#ABG1022). CDKN2C expression in wild type (WT) and CDKN2C shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-CDKN2C antibody (Cat#ABG1022, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of CDKN2C expression in HeLa cells using CDKN2C antibody(Cat#ABG1022, 1:2,000). Green, isotype control; red, CDKN2C.

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Immunocytochemical staining of Hela cells with anti-CDKN2C antibody (Cat#ABG1022, 1:1,000). Nuclei were stained blue with DAPI; CDKN2C 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.