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

KD-Validated Anti-CDC23 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1187

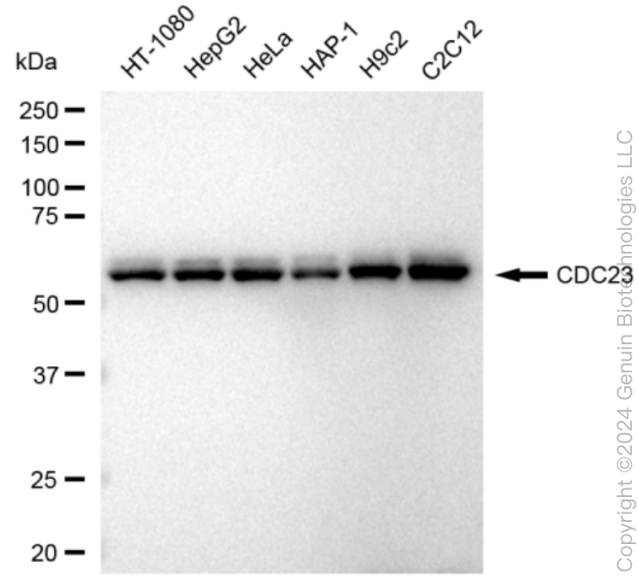
Product Overview

Name	KD-Validated Anti-CDC23 Rabbit Monoclonal Antibody
Accession(Primary)	Q9UJX2
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Cdc23/APC8
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 69 kDa , observed, 64 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 Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q9UJX2)

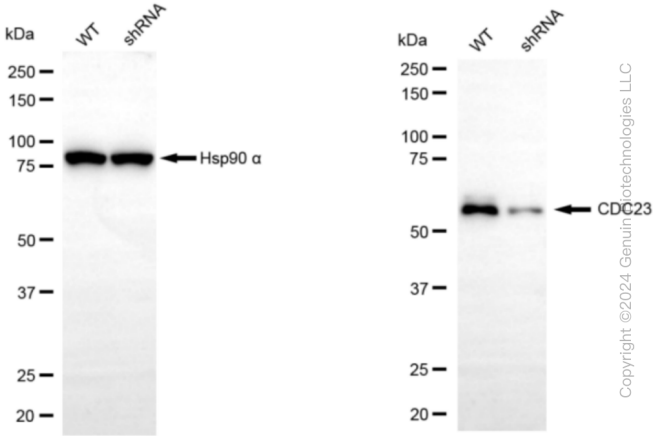
Gene Name	CDC23
About Gene Symbol	CDC23 (Cell Division Cycle 23) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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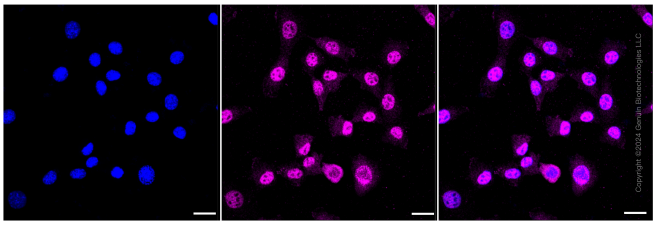
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Western blotting analysis using anti-CDC23 antibody (Cat#ABG1187). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CDC23 antibody (Cat#ABG1187, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-CDC23 antibody (Cat#ABG1187). CDC23 expression in wild type (WT) and CDC23 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-CDC23 antibody (Cat#ABG1187, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Immunocytochemical staining of C2C12 cells with CDC23 antibody (Cat#ABG1187, 1:1,000). Nuclei were stained blue with DAPI; CDC23 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.