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

KD-Validated Anti-MCM6 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1019

Product Overview

Name	KD-Validated Anti-MCM6 Rabbit Monoclonal Antibody
Accession(Primary)	Q14566
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human MCM6
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 93 kDa , observed, 93 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 (Q14566)

Gene Name	MCM6
About Gene Symbol	MCM6 (Minichromosome Maintenance Complex Component 6) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechani

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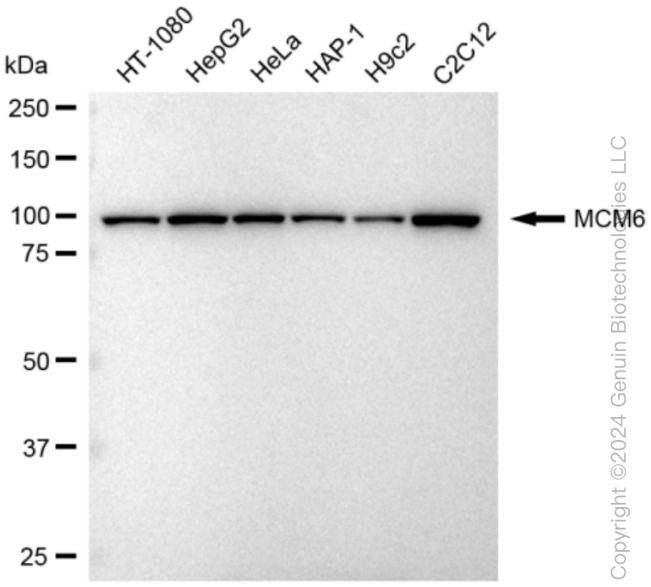

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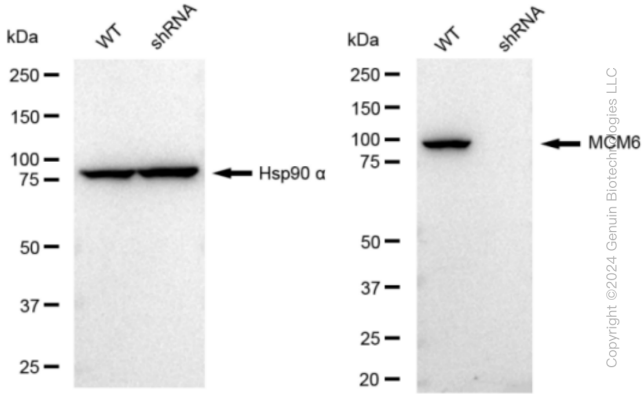
Western blotting analysis using anti-MCM6 antibody (Cat#ABG1019). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MCM6 antibody (Cat#ABG1019, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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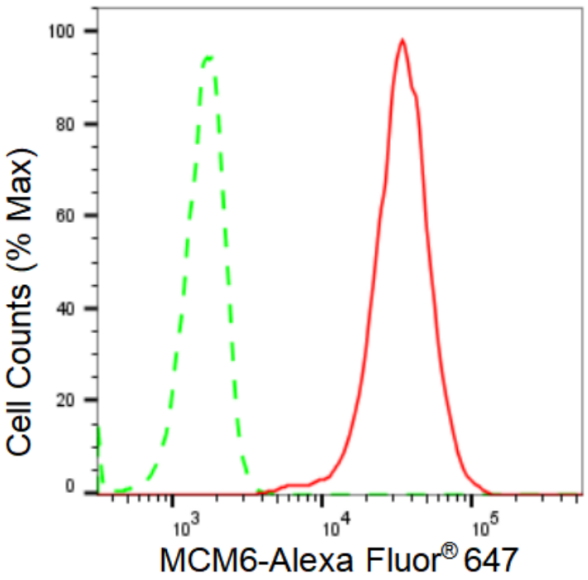
Western blotting analysis using anti-MCM6 antibody (Cat#ABG1019). MCM6 expression in wild type (WT) and MCM6 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-MCM6 antibody (Cat#ABG1019, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of MCM6 expression in C2C12 cells using MCM6 antibody (Cat#ABG1019, 1:2,000). Green, isotype control; red, MCM6.

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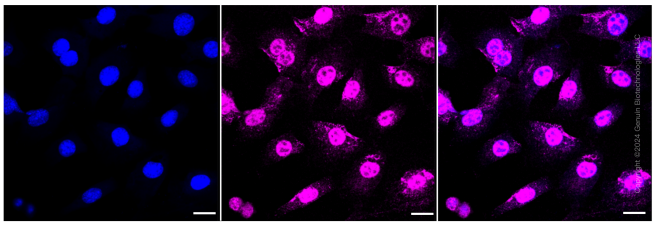

Immunocytochemical staining of C2C12 cells with MCM6 antibody (Cat#ABG1019, 1:1,000). Nuclei were stained blue with DAPI; MCM6 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.