9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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KD-Validated Anti-Mevalonate Kinase Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1588

Product Overview

Name	KD-Validated Anti-Mevalonate Kinase Rabbit Monoclonal Antibody
Accession(Primary)	Q03426
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human MVK
Species Reactivity	Human, Rat
Calculated MW	Predicted, 42 kDa, observed, 42 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 (Q03426)

Gene Name	MVK
About Gene Symbol	MVK (Mevalonate Kinase) is a membrane receptor involved in translational regulation. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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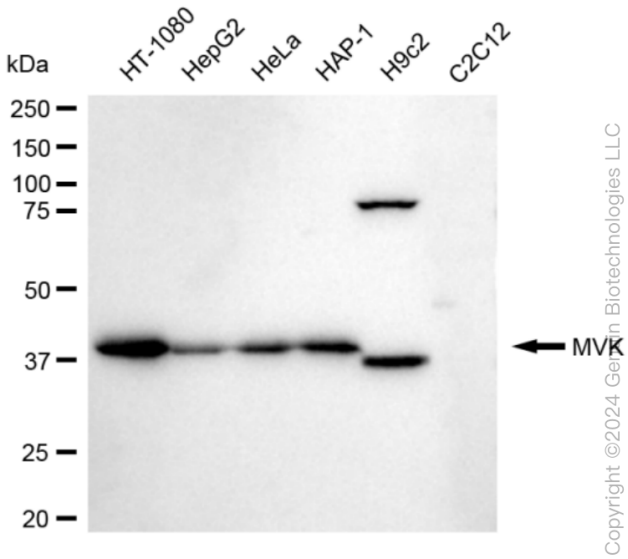

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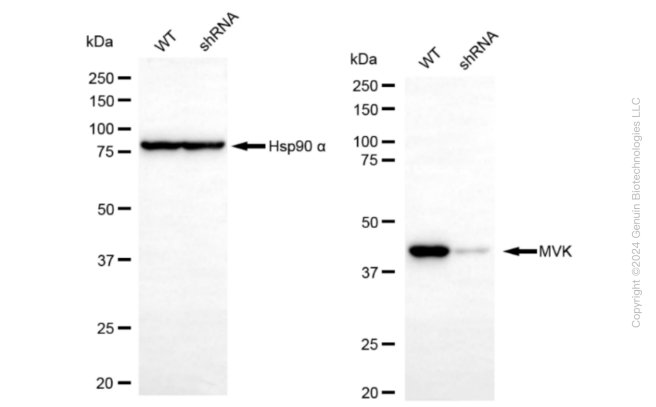
Western blotting analysis using anti-MVK antibody (Cat#ABG1588). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MVK antibody (Cat#ABG1588, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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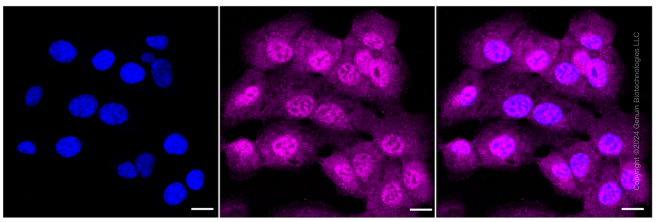
Western blotting analysis using anti-MVK antibody (Cat#ABG1588). MVK expression in wild type (WT) and MVK shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-MVK antibody (Cat#ABG1588, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Immunocytochemical staining of HT-1080 cells with anti-MVK antibody (Cat#ABG1588, 1:1,000). Nuclei were stained blue with DAPI; MVK 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.