

KD-Validated Anti-PMVK Mouse Monoclonal Antibody



Catalog #: 65856

Aliases

PMVK; Phosphomevalonate Kinase; HUMPMKI; PMKA; PMK; Testis Tissue Sperm-Binding Protein Li 95mP; EC 2.7.4.2; PMKASE; POROK1; PMKase; PMKI; HPMK

Background

Gene Name: PMVK

NCBI Gene Entry: [10654](#)

UniProt Entry: [Q15126](#)

Application Information

Molecular Weight: Predicted, 22 kDa, observed, 21 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB5200

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

Recombinant protein of human PMVK

Isotype

Mouse IgG2b

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

Validation Data

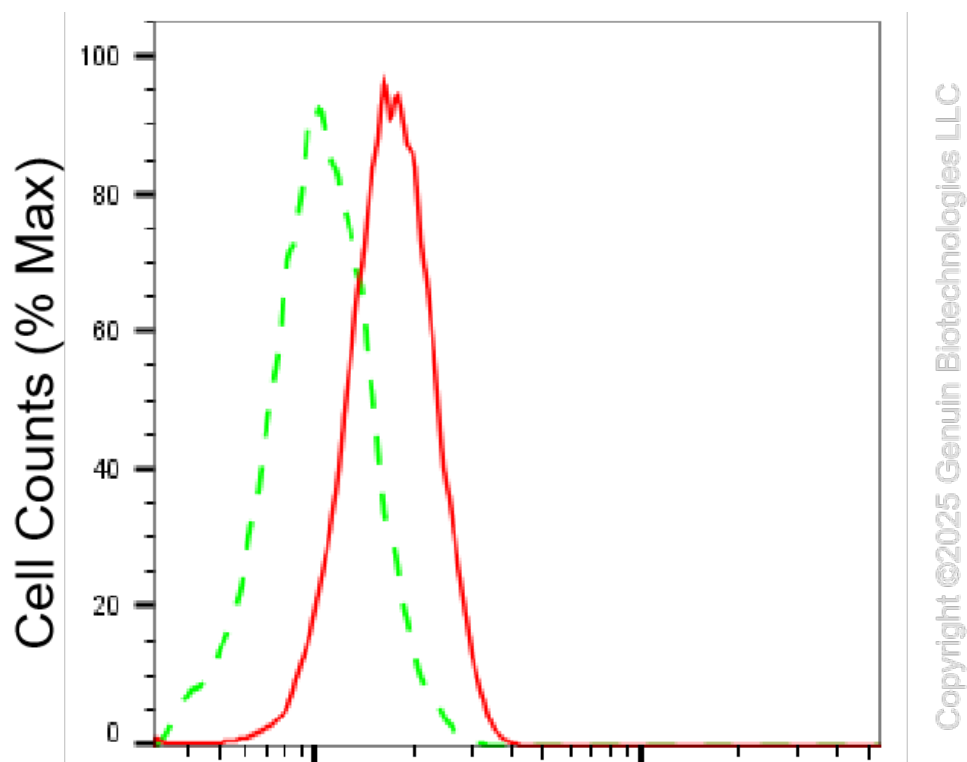
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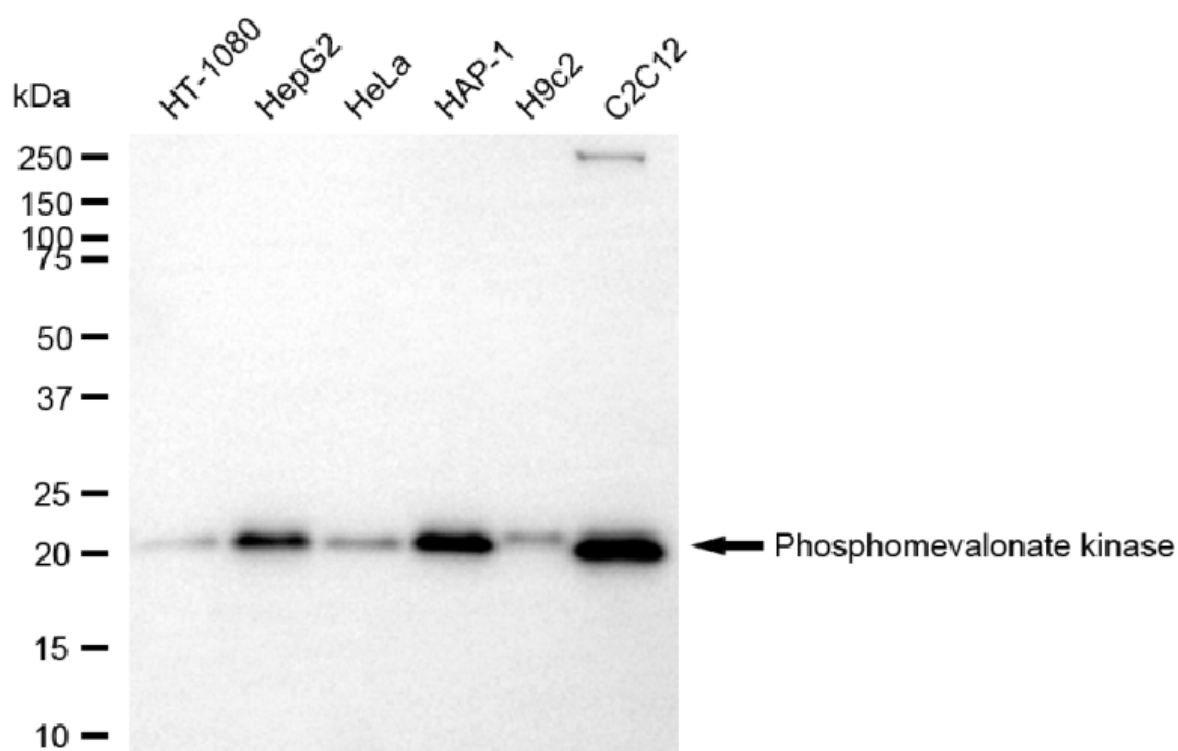
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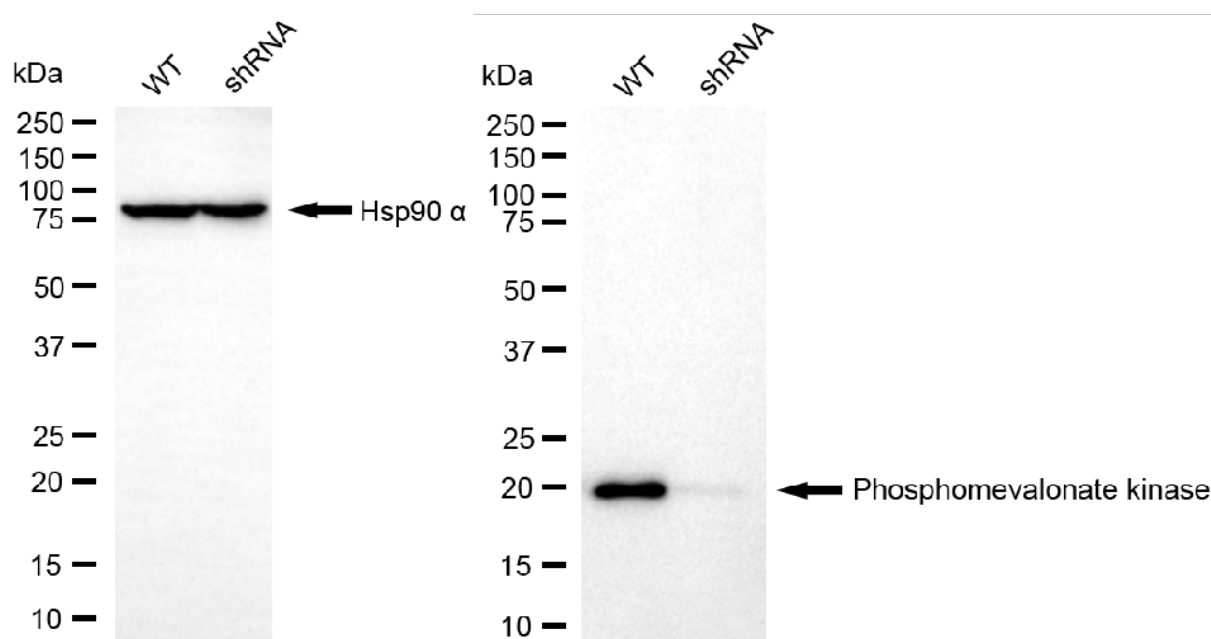
Phosphomevalonate kinase-Alexa Fluor® 647

Flow cytometric analysis of Phosphomevalonate kinase expression in C2C12 cells using anti-Phosphomevalonate kinase antibody (Cat#65856, 1:2,000). Green, isotype control; red, Phosphomevalonate kinase.



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Western blotting analysis using anti-phosphomevalonate kinase antibody (Cat#65856). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-phosphomevalonate kinase antibody (Cat#65856, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).



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Western blotting analysis using anti-phosphomevalonate kinase antibody (Cat#65856).

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Phosphomevalonate kinase expression in wild-type (WT) and phosphomevalonate kinase (PMVK) 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-phosphomevalonate kinase antibody (Cat#65856, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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