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## **[KD-Validated] Anti-Mevalonate Kinase Rabbit Monoclonal Antibody**

Cat No.: KD-10622

### **Aliases:**

Mevalonate Kinase; MK; LRBP; LH Receptor mRNA-Binding Protein; EC 2.7.1.36;  
Mevalonate Kinase (Mevalonic Aciduria); Mevalonate Kinase 1; Mevalonic Aciduria;  
POROK3; MVLK

### **Background:**

UniProt Entry: [Q03426](#);NCBI Gene Entry: [4598](#)

### **Application Information**

Molecular Weight: Predicted, 42 kDa, observed, 42 kDa Clonality: Rabbit monoclonal  
antibody Clone ID: 24GB115 Spncies Reactivity: Human, Rat Applications Tested:  
Western Blotting (WB), Immunocytochemistry (IC)

### **Immunogen**

A synthesized peptide derived from human MVK

### **Isotype**

Rabbit IgG

### **Storage Buffer**

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

### Storage

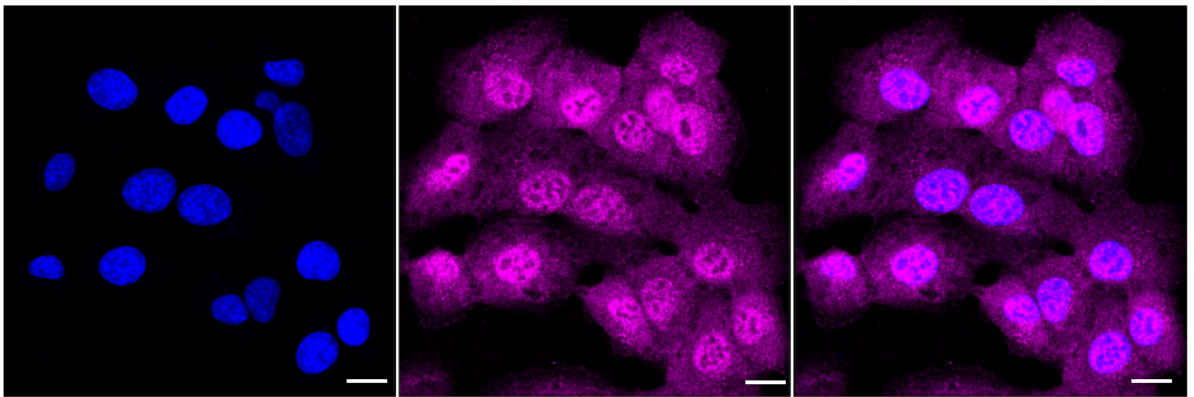
Store at -20 °C for one year.

### Recommended Dilutions

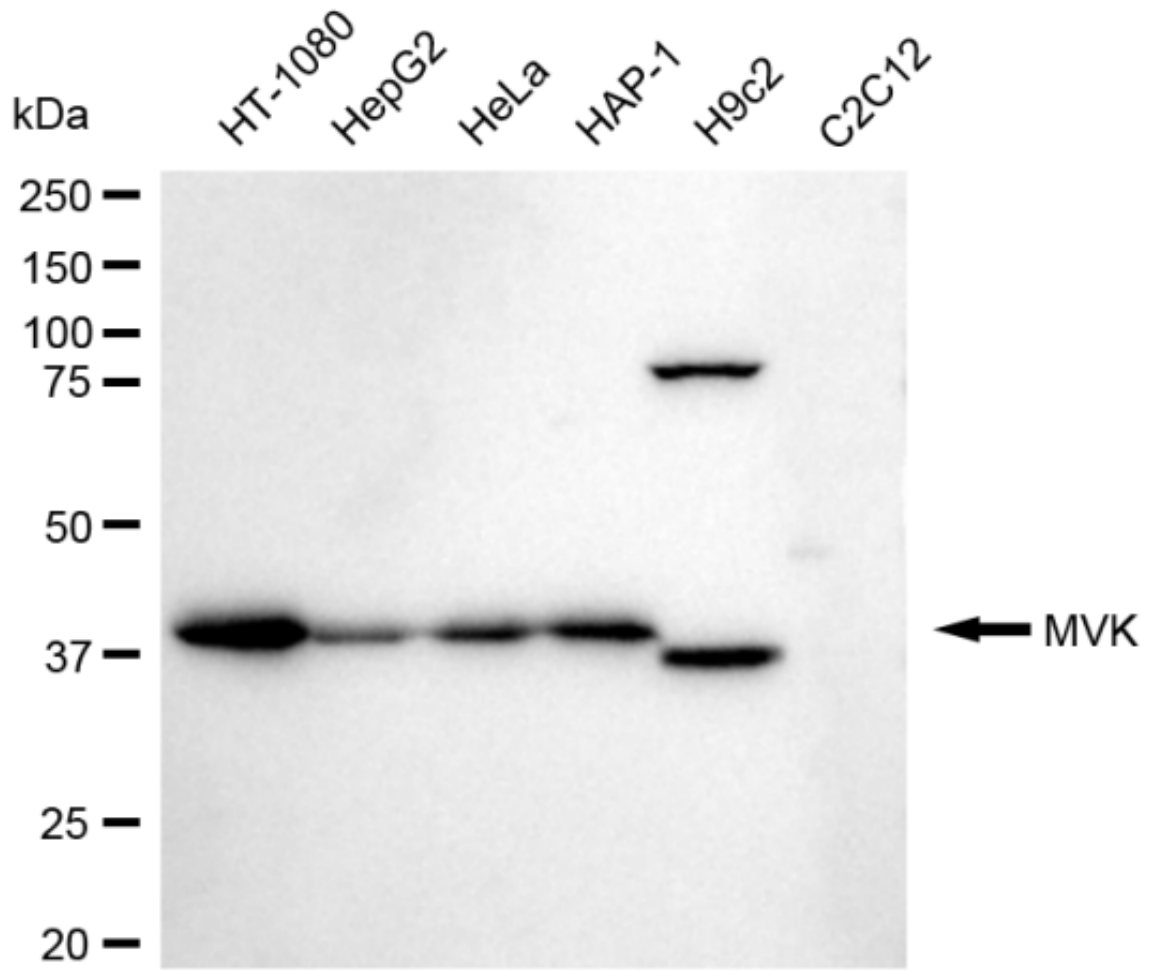
Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:1,000

### Protocols

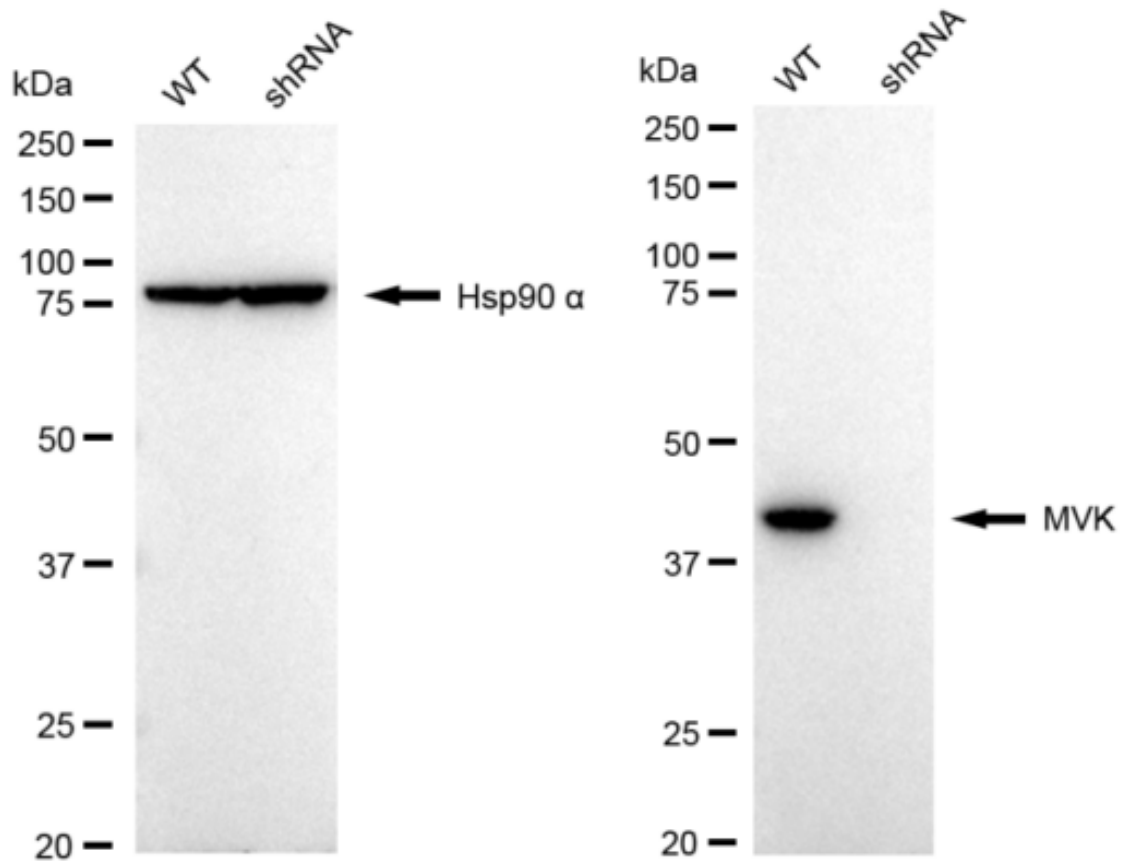
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



Immunocytochemical staining of HT-1080 cells with anti-MVK antibody 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.



Western blotting analysis using anti-MVK antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-MVK antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using NaQ™ ECL Substrate Kit .