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## **[KD-Validated] Anti-IRAK3 Rabbit Monoclonal Antibody**

Cat No.: KD-10497

### **Aliases:**

Interleukin 1 Receptor Associated Kinase 3; Interleukin-1 Receptor-Associated Kinase 3; IRAK-M; Inactive IL-1 Receptor-Associated Kinase 3; IL-1 Receptor-Associated Kinase M; IRAK-3; ASRT5; IRAKM

### **Background:**

UniProt Entry: [Q9Y616](#);NCBI Gene Entry: [11213](#)

### **Application Information**

Molecular Weight: Predicted, 68 kDa, observed, 68 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB875 Species Reactivity: Human Applications Used: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

### **Immunogen**

A synthesized peptide derived from human IRAK3

### **Isotype**

Rabbit IgG

### **Storage Buffer**

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

### Storage

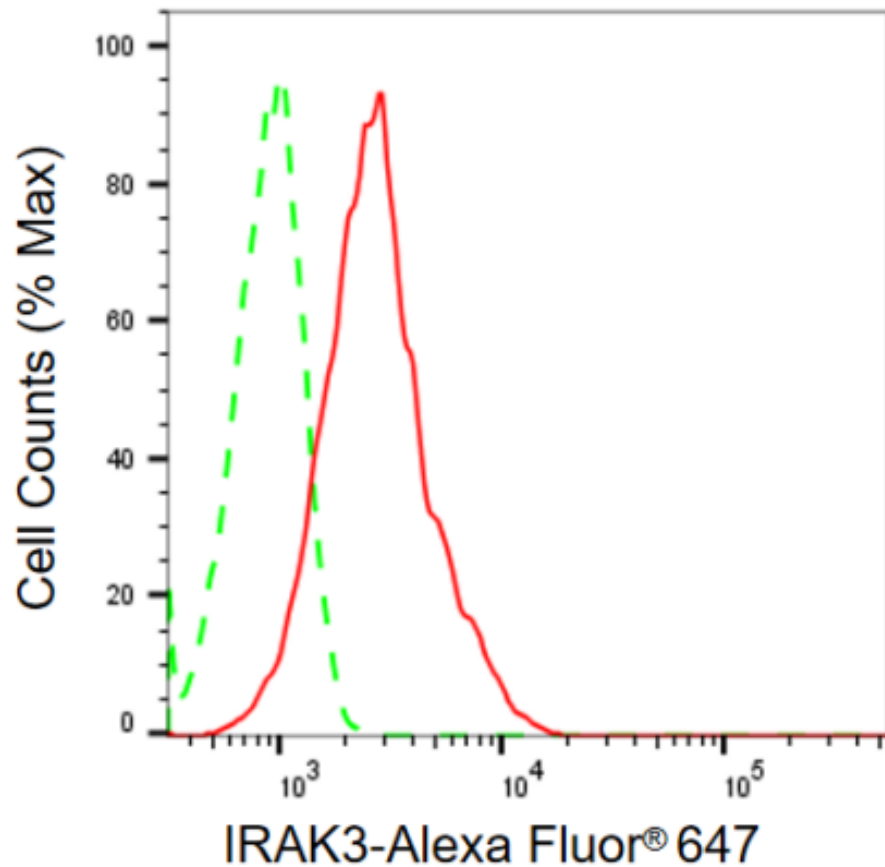
Store at -20 °C for one year.

### Recommended Dilutions

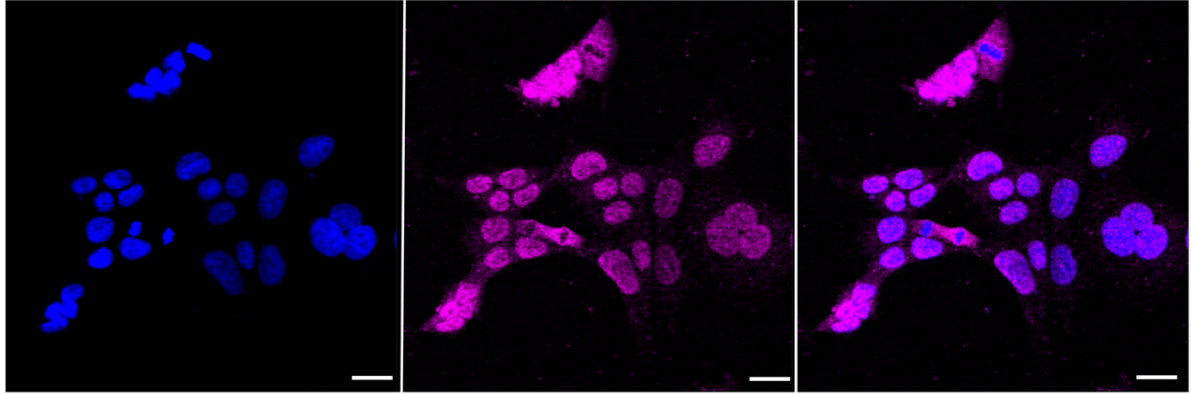
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000  
Immunocytochemistry (IC): 1:1,000

### Protocols

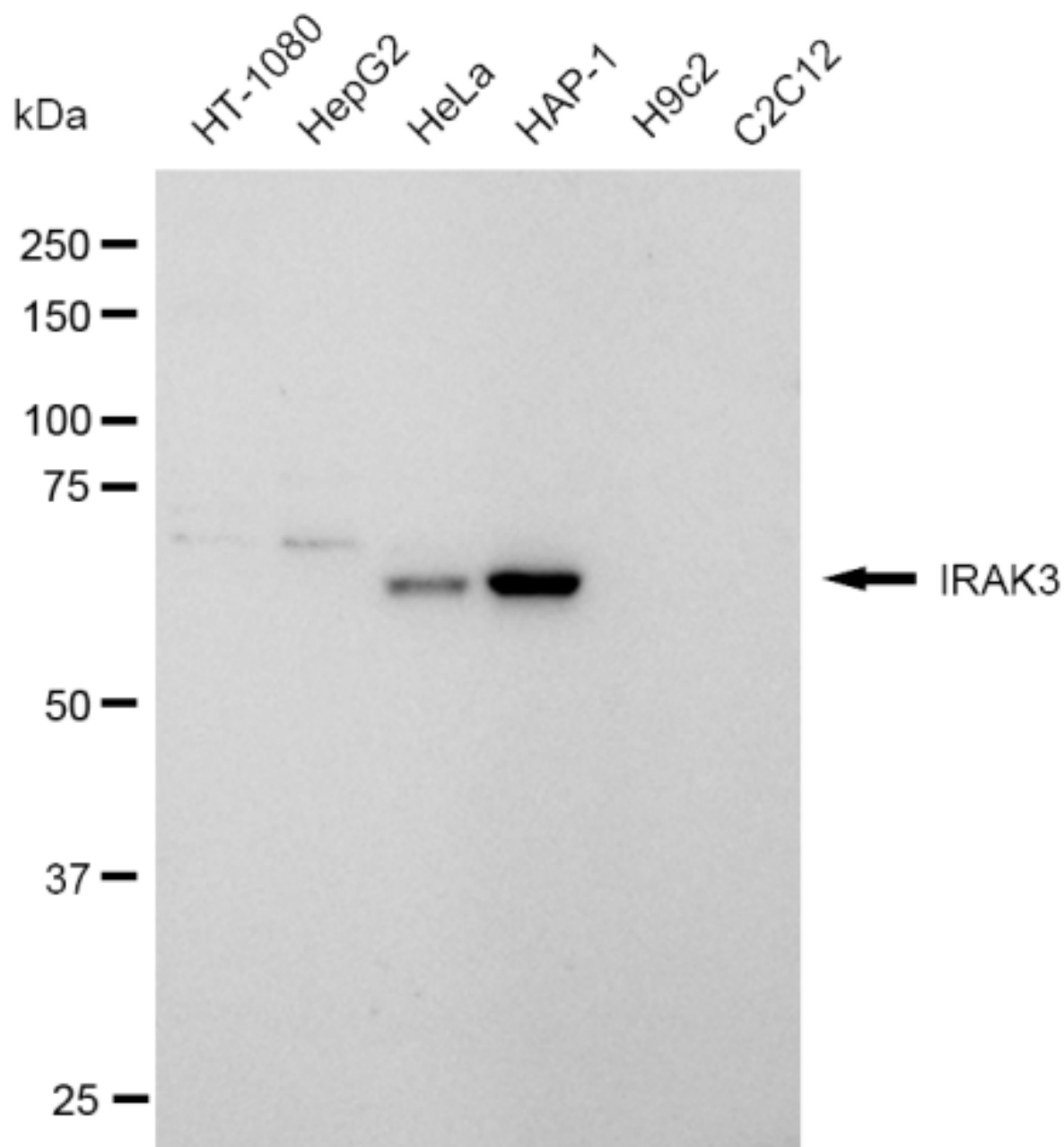
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



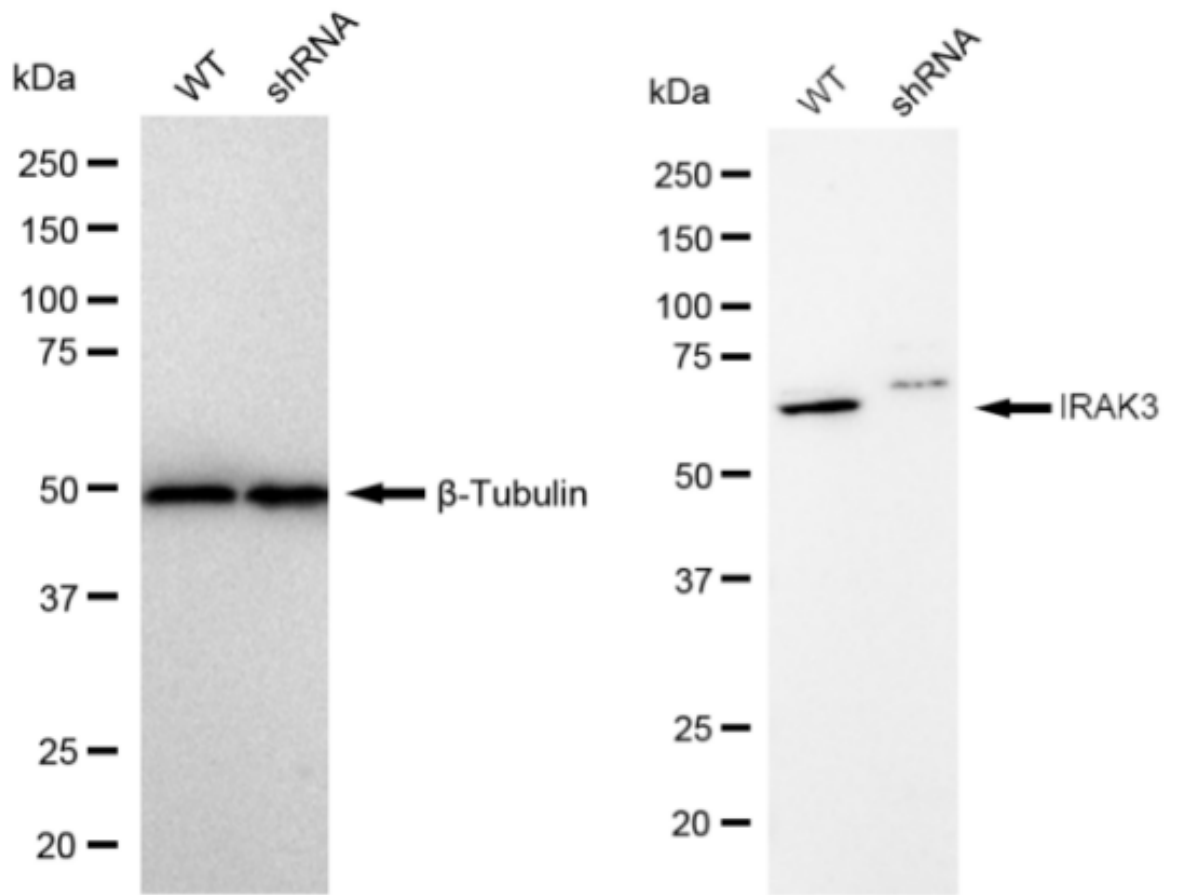
Flow cytometric analysis of IRAK3 in HAP-1 cells using IRAK3 antibody 1:2,000. Green, isotype control; red, IRAK3.



Immunocytochemical staining of HAP-1 cells with IRAK3 antibody 1:1,000. Nuclei were stained blue with DAPI; IRAK3 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  $\mu$ m.



Western blotting analysis using anti-IRAK3 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:50,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



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