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## **[KD-Validated] Anti-Interferon regulatory factor 6 Rabbit Monoclonal Antibody**

Cat No.: KD-10498

### **Aliases:**

IRF6; Interferon Regulatory Factor 6; OFC6; VWS1; LPS; VWS; Van Der Woude Syndrome; IRF-6; PPS1; PIT; PPS

### **Background:**

UniProt Entry: [O14896](#);NCBI Gene Entry: [3664](#)

### **Application Information**

Molecular Weight: Predicted, 53 kDa, observed, 60 kDa Clonality: Rabbit monoclonal antibody Clone ID: 24GB6015 Species Reactivity: Human, Mouse, Rat Applications Tested: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

### **Immunogen**

A synthesized peptide derived from human IRF6

### **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.

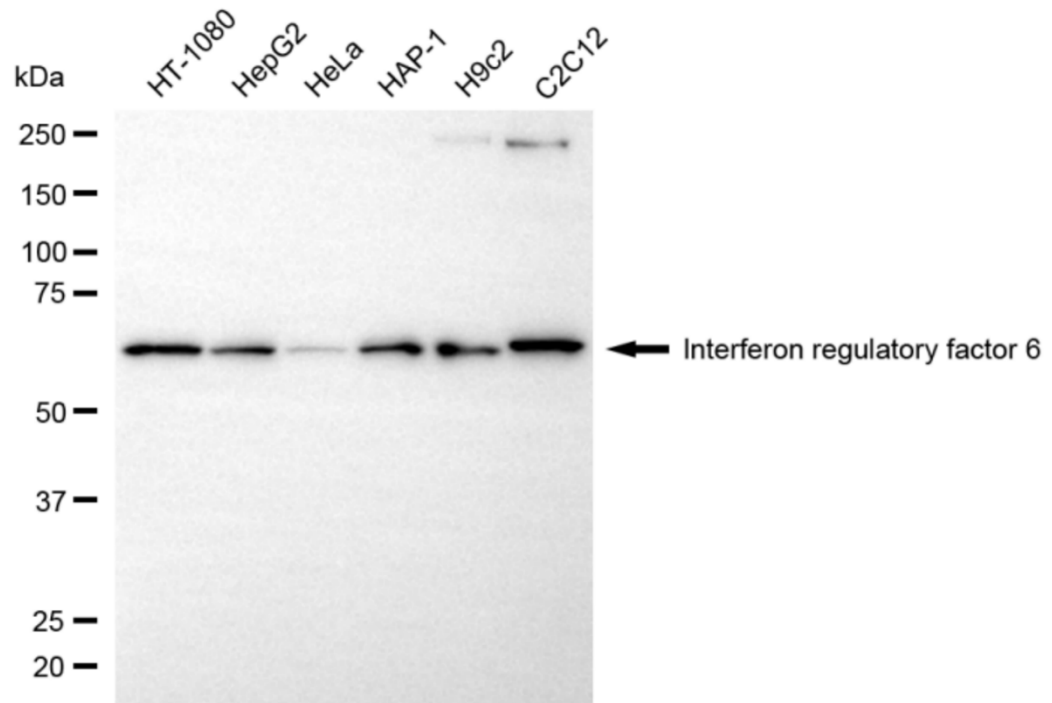
### Recommended Dilutions

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

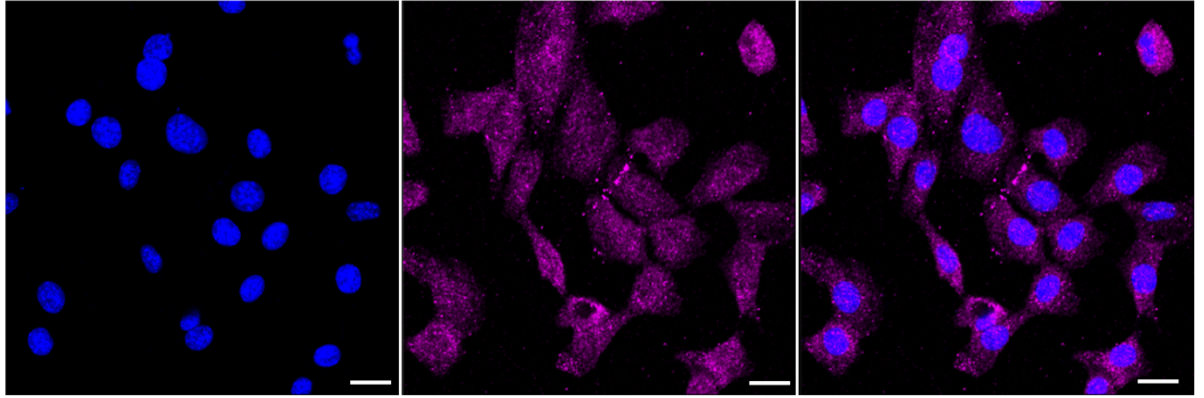
Immunocytochemistry (IC): 1:1,000

### Protocols

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



Western blotting analysis using anti-interferon regulatory factor 6 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using NaQ™ ECL Substrate Kit 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using NaQ™ ECL Substrate Kit 1:2,000. Green, isotype control; red, interferon regulatory factor 6.



Immunocytochemical staining of HepG2 cells with anti-interferon regulatory factor 6 antibody 1:1,000. Nuclei were stained blue with DAPI; Interferon regulatory factor 6 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  $\mu\text{m}$ .