

Anti-Interferon regulatory factor 1 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2211

Aliases

IRF1; Interferon Regulatory Factor 1; MAR; IRF-1; Interferon Regulatory Factor-1

Background

Gene Name: IRF1

NCBI Gene Entry: [3659](#)

UniProt Entry: [P10914](#)

Application Information

Molecular Weight: Predicted, 37 kDa; observed, 48 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB6530

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human IRF1

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): 1:100-1:1,000

Note: This product is for research use only.

Validation Data

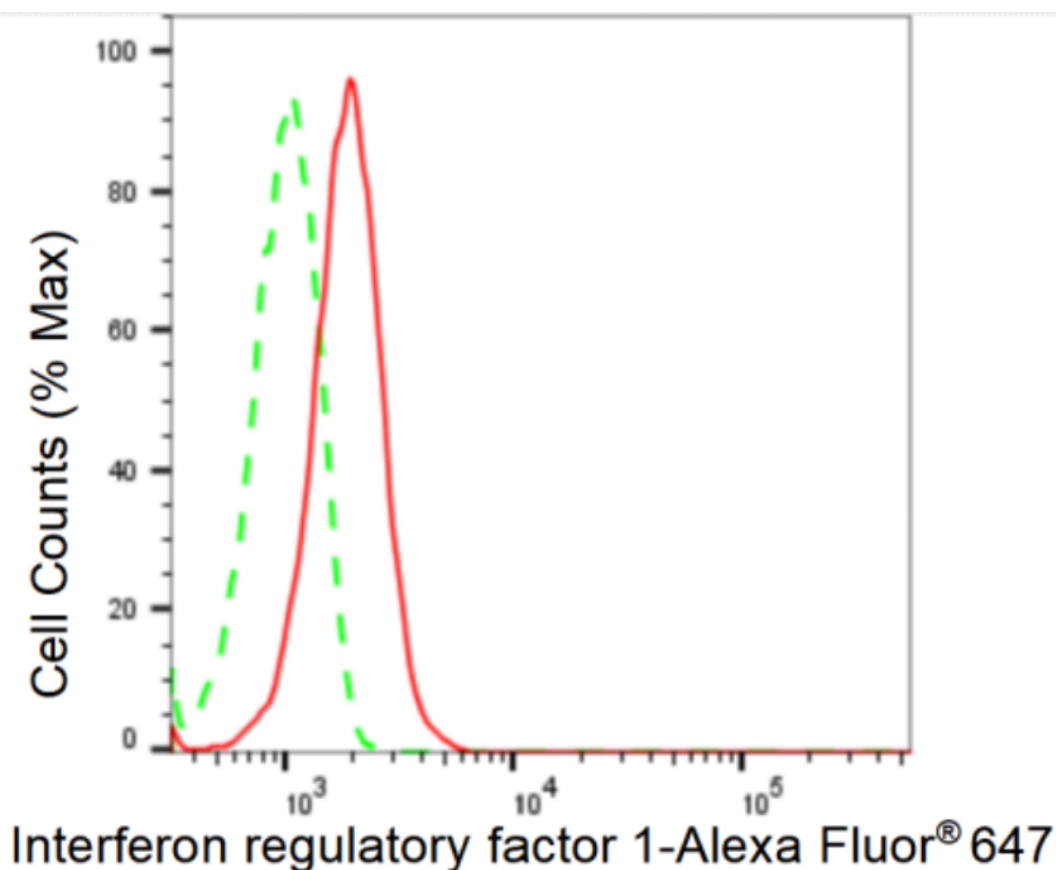
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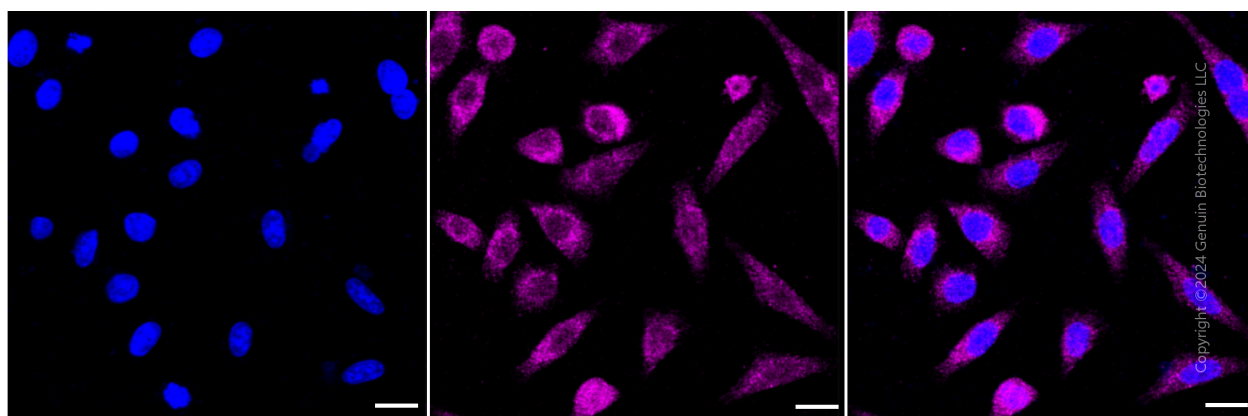
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Flow cytometric analysis of Interferon regulatory factor 1 expression in HepG2 cells using Interferon regulatory factor 1 antibody (Cat#2211, 1:2,000). Green, isotype control; red, Interferon regulatory factor 1.



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Immunocytochemical staining of HepG2 cells with anti-Interferon regulatory factor 1 antibody (Cat#2211, 1:1,000). Nuclei were stained blue with DAPI; Interferon regulatory factor 1 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 μ m.

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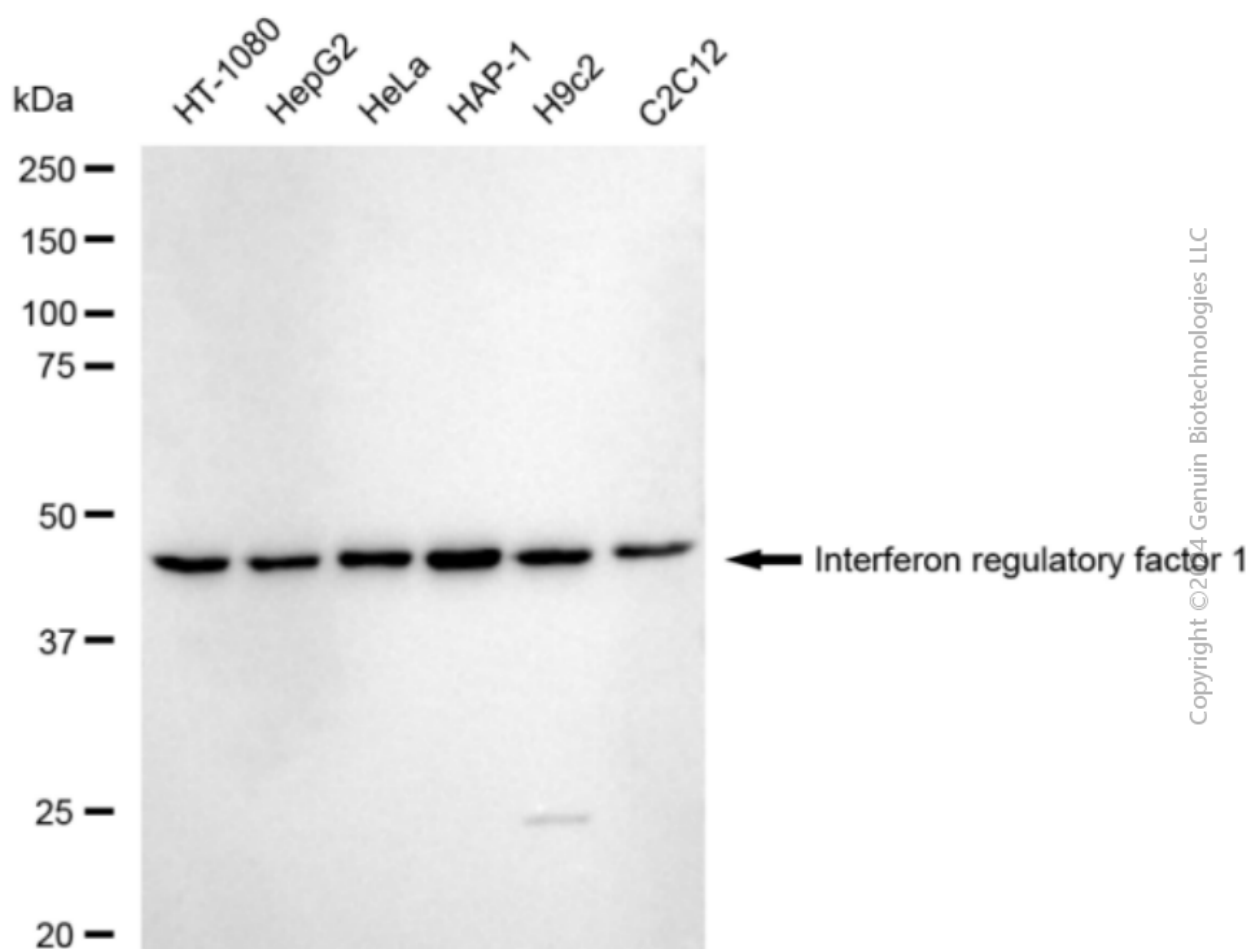
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Western blotting analysis using anti-Interferon regulatory factor 1 antibody (Cat#2211). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Interferon regulatory factor 1 antibody (Cat#2211, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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