

KD-Validated Anti-Interferon Regulatory Factor 3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

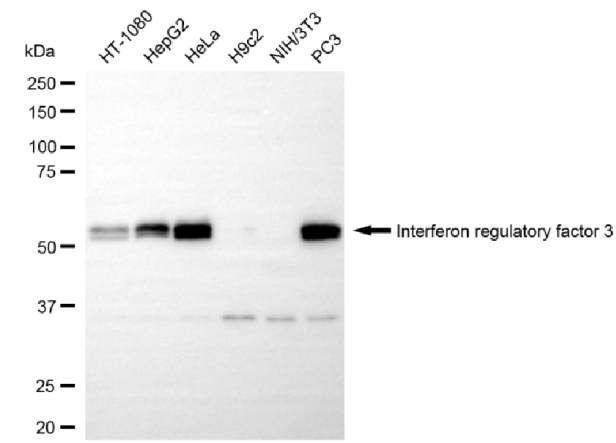
ABG1089

Product Overview

Name	KD-Validated Anti-Interferon Regulatory Factor 3 Rabbit Monoclonal Antibody
Accession(Primary)	Q14653
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human IRF3
Species Reactivity	Human
Calculated MW	Predicted, 47 kDa, observed, 57 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

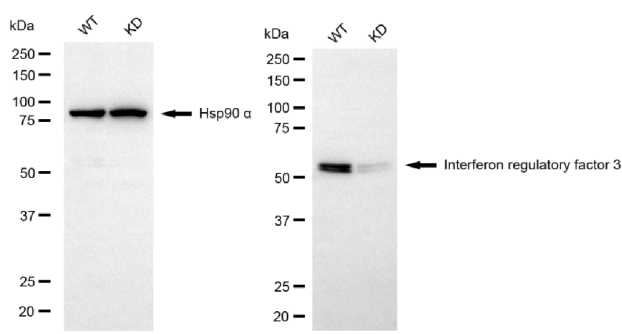
Target information (Q14653)

Gene Name	IRF3
About Gene Symbol	IRF3 (Interferon Regulatory Factor 3) is an interferon regulatory transcription factor involved in JAK-STAT/cytokine signaling and innate immune signaling. It is an important research target in immunology, inflammation, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



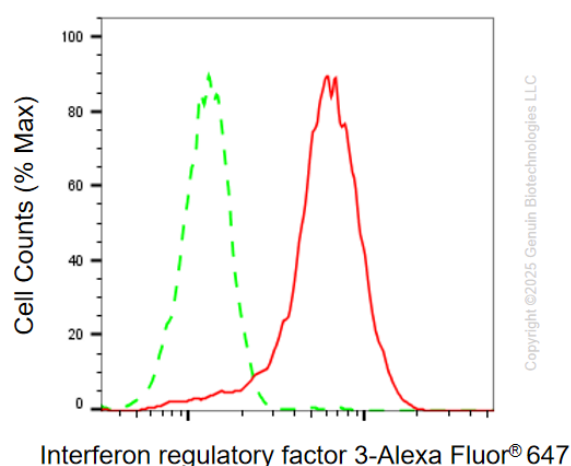
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Western blotting analysis using anti-Interferon regulatory factor 3 antibody (Cat#ABG1089). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Interferon regulatory factor 3 antibody (Cat#ABG1089, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-interferon regulatory factor 3 antibody (Cat#ABG1089). Interferon regulatory factor 3 expression in wild type (WT) and interferon regulatory factor 3 (IRF3) knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-interferon regulatory factor 3 antibody (Cat#ABG1089, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Interferon regulatory factor 3 expression in HepG2 cells using anti-Interferon regulatory factor 3 antibody (Cat#ABG1089, 1:2,000). Green, isotype control; red, Interferon regulatory factor 3.