9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-IFNGR1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2104

Product Overview

Name	KD-Validated Anti-IFNGR1 Rabbit Monoclonal Antibody
Accession(Primary)	P15260
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human IFNGR1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 54 kDa, observed, 50-100 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:1,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (P15260)

Gene Name	IFNGR1
About Gene Symbol	IFNGR1 (Interferon Gamma Receptor 1) is a cytokine and immune signaling protein involved in JAK-STAT/cytokine signaling and innate immune signaling. It is an important research target in infectious disease and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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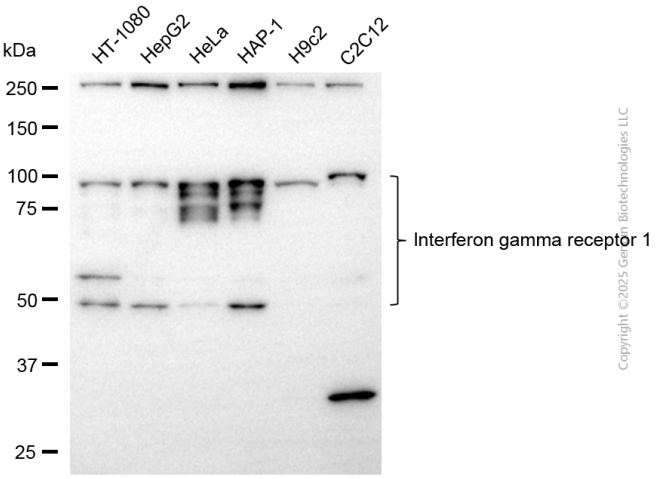

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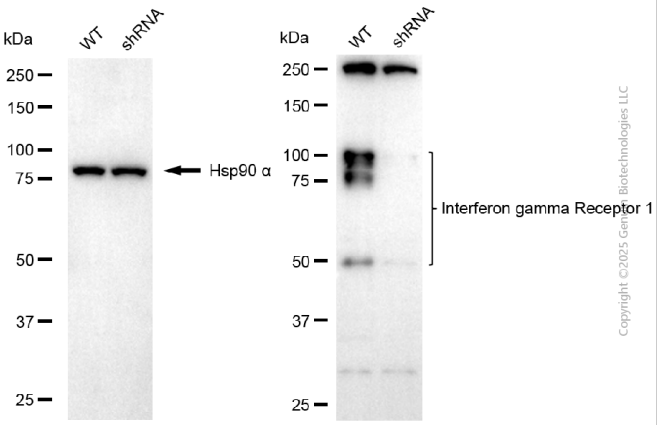
Western blotting analysis using anti-interferon gamma receptor 1 antibody (Cat#ABG2104). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-interferon gamma receptor 1 antibody (Cat#ABG2104, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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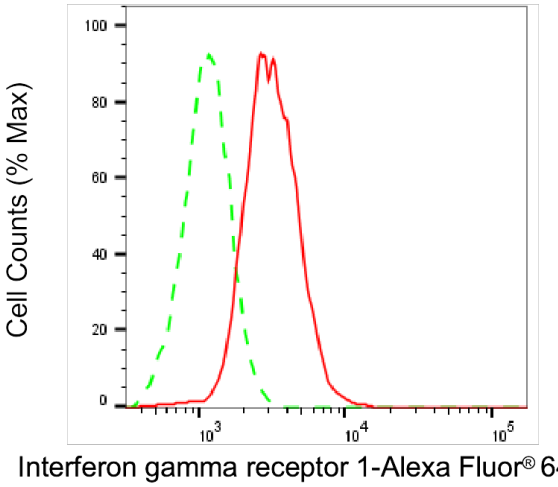
Western blotting analysis using anti-interferon gamma receptor 1 antibody (Cat#ABG2104). Interferon gamma receptor 1 expression in wild-type (WT) and interferon gamma receptor 1 (IFNGR1) shRNA knockdown (KD) 293T cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-interferon gamma receptor 1 antibody (Cat#ABG2104, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of HNRNPA1L2 expression in HepG2 cells using anti-HNRNPA1L2 antibody (Cat# 64897, 1:1,000). Green, isotype control; red, HNRNPA1L2.

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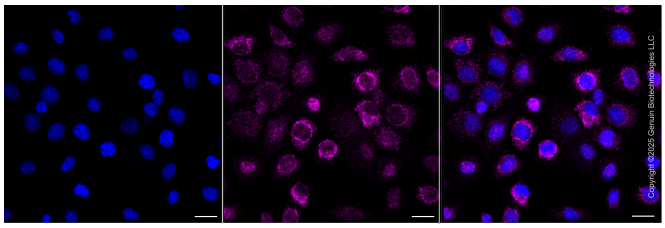

Immunocytochemical staining of C2C12 cells with anti-Interferon gamma receptor 1 antibody (Cat#ABG2104, 1:1,000). Nuclei were stained blue with DAPI; Interferon gamma receptor 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.