9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-IFIH1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1058

Product Overview

Name	KD-Validated Anti-IFIH1 Rabbit Monoclonal Antibody
Accession(Primary)	Q9BYX4
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human MDA5
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 117 kDa, observed, 140 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 Immunocytochemistry (IC): 1:100-1:1,00

Target information (Q9BYX4)

Gene Name	IFIH1
About Gene Symbol	IFIH1 (Interferon Induced With Helicase C Domain 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 cancer research and is widely studied to elucidate ce

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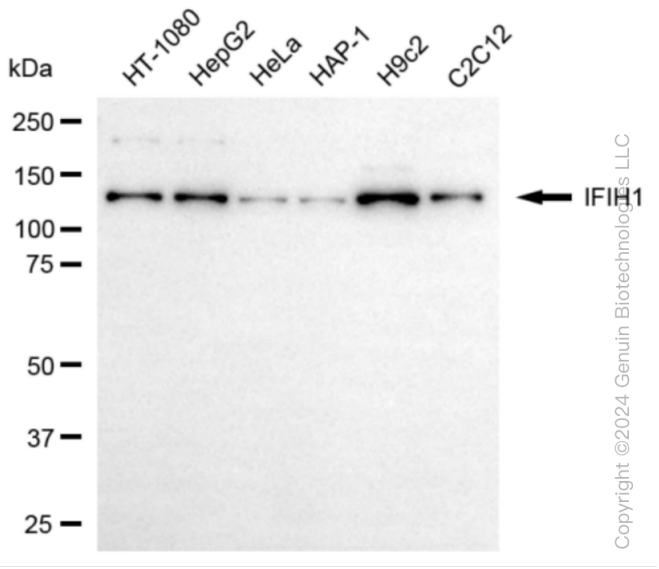
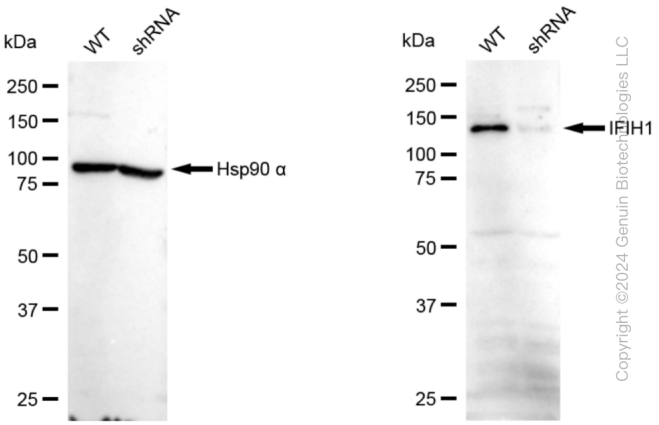
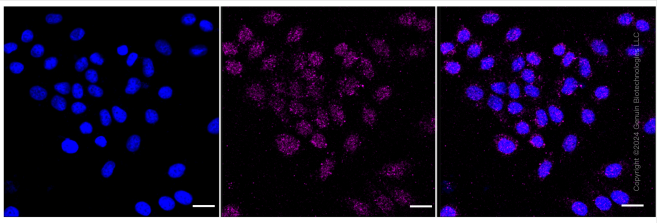


Western blotting analysis using anti-IFIH1 antibody (Cat#ABG1058). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-IFIH1 antibody (Cat#ABG1058, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-IFIH1 antibody (Cat#ABG1058). IFIH1 expression in wild type (WT) and IFIH1 shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-IFIH1 antibody (Cat#ABG1058, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Immunocytochemical staining of HepG2 cells with anti-IFIH1 antibody (Cat#ABG1058, 1:1,000). Nuclei were stained blue with DAPI; IFIH1 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.