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

Rabbit monoclonal antibody

ABG1148

Product Overview

Name	KD-Validated Anti-CIRBP Rabbit Monoclonal Antibody
Accession(Primary)	Q14011
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from CIRBP
Species Reactivity	Human
Calculated MW	Predicted, 19 kDa , observed, 19 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): 1:100-1:1,000

Target information (Q14011)

Gene Name	CIRBP
About Gene Symbol	CIRBP (Cold Inducible RNA Binding Protein) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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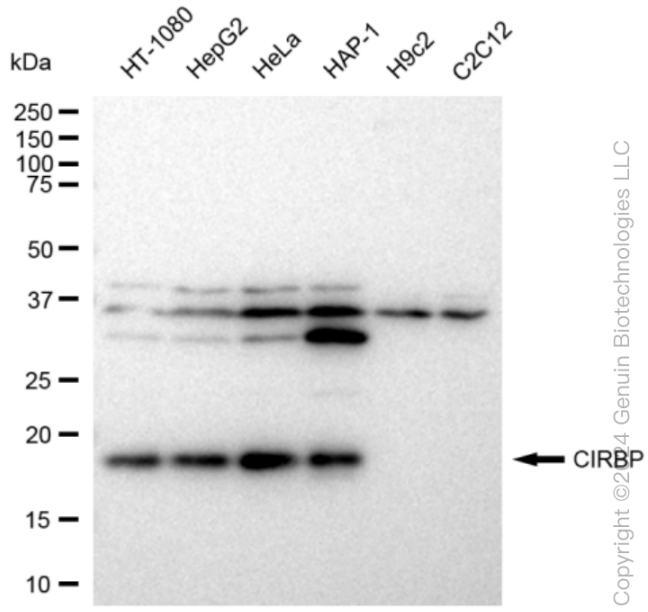

Western blotting analysis using anti-CIRBP antibody (Cat#ABG1148). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CIRBP antibody (Cat#ABG1148, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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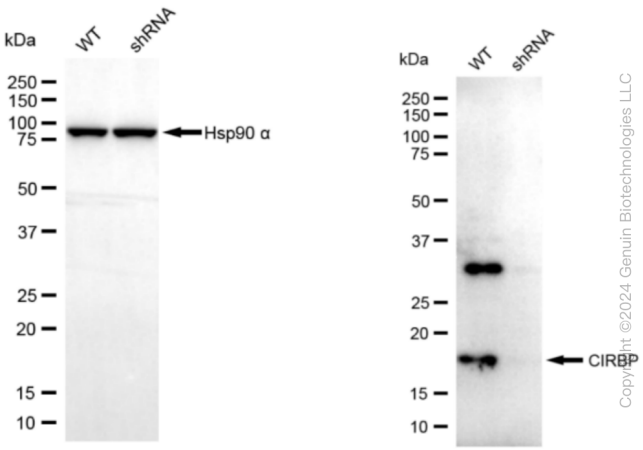

Western blotting analysis using anti-CIRBP antibody (Cat#ABG1148). CIRBP expression in wild type (WT) and CIRBP shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-CIRBP antibody (Cat#ABG1148, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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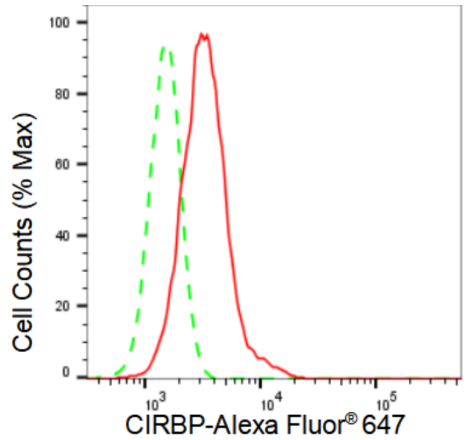

Flow cytometric analysis of CIRBP expression in HepG2 cells using CIRBP antibody (Cat#ABG1148, 1:2,000). Green, isotype control; red, CIRBP.

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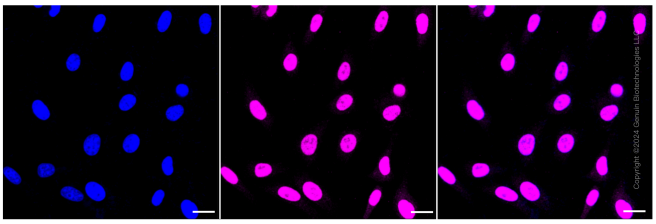

Immunocytochemical staining of HepG2 cells with CIRBP antibody (Cat#ABG1148, 1:1,000). Nuclei were stained blue with DAPI; CIRBP was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.