# **Anti-CIRBP Recombinant Rabbit Monoclonal Antibody**



**Catalog #: 3933** 

#### **Aliases**

CIRBP; Cold Inducible RNA Binding Protein; CIRP; Cold-Inducible RNA-Binding Protein; Glycine-Rich RNA Binding Protein; A18 HnRNP; Glycine-Rich RNA-Binding Protein CIRP; Cold Inducible RNA-Binding Protein; Testicular Tissue Protein Li 39; A18HNRNP

## **Background**

Gene Name: CIRBP NCBI Gene Entry: 1153 UniProt Entry: Q14011

## **Application Information**

Molecular Weight: Predicted, 19 kDa; observed, 19 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB8755

Species Reactivity: Human

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

## **Immunogen**

A synthesized peptide derived from CIRBP

## **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

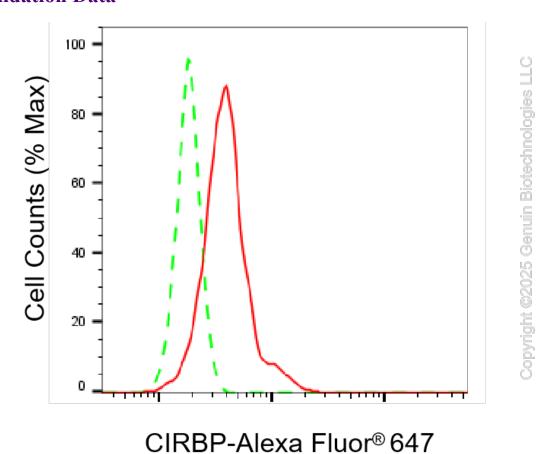
Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

**Note:** This product is for research use only.

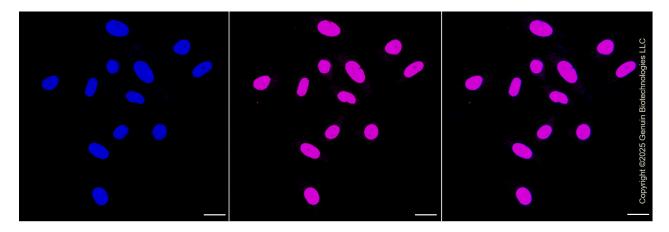
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#### **Validation Data**



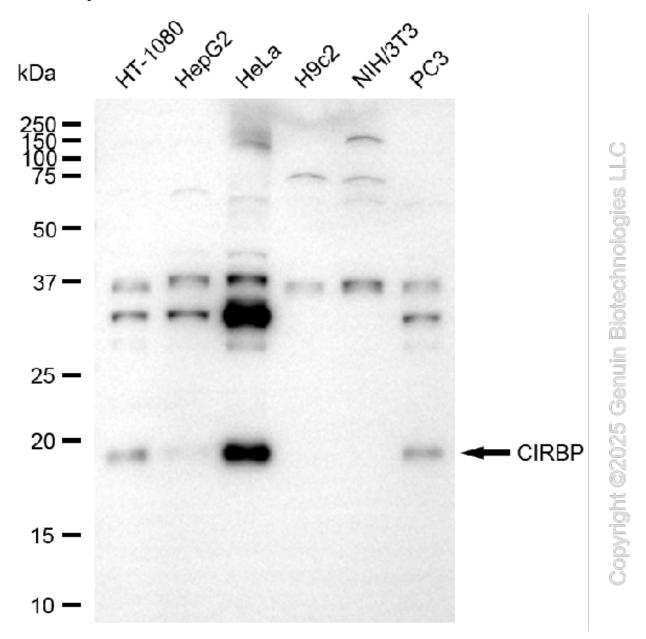
Flow cytometric analysis of CIRBP expression in HepG2 cells using anti-CIRBP antibody

(Cat#3933, 1:2,000). Green, isotype control; red, CIRBP.



Immunocytochemical staining of HepG2 cells with anti-CIRBP antibody (Cat#3933, 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,  $20~\mu m$ .

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Western blotting analysis using anti-CIRBP antibody (Cat#3933). 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#3933, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).