Anti-ZBTB33 Recombinant Rabbit Monoclonal Antibody

Catalog #: 3021

Aliases

ZBTB33; Zinc Finger And BTB Domain Containing 33; ZNF348; WUGSC:H_DJ525N14.1; ZNF-Kaiso; Zinc Finger And BTB Domain-Containing Protein 33; Transcriptional Regulator Kaiso; Kaiso; Kaiso Transcription Factor; KAISO

Background

Gene Name: ZBTB33
NCBI Gene Entry: 10009
UniProt Entry: Q86T24

Application Information

Molecular Weight: Predicted, 74 kDa; observed, 74 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB3670
Species Reactivity: Human, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human KAISO

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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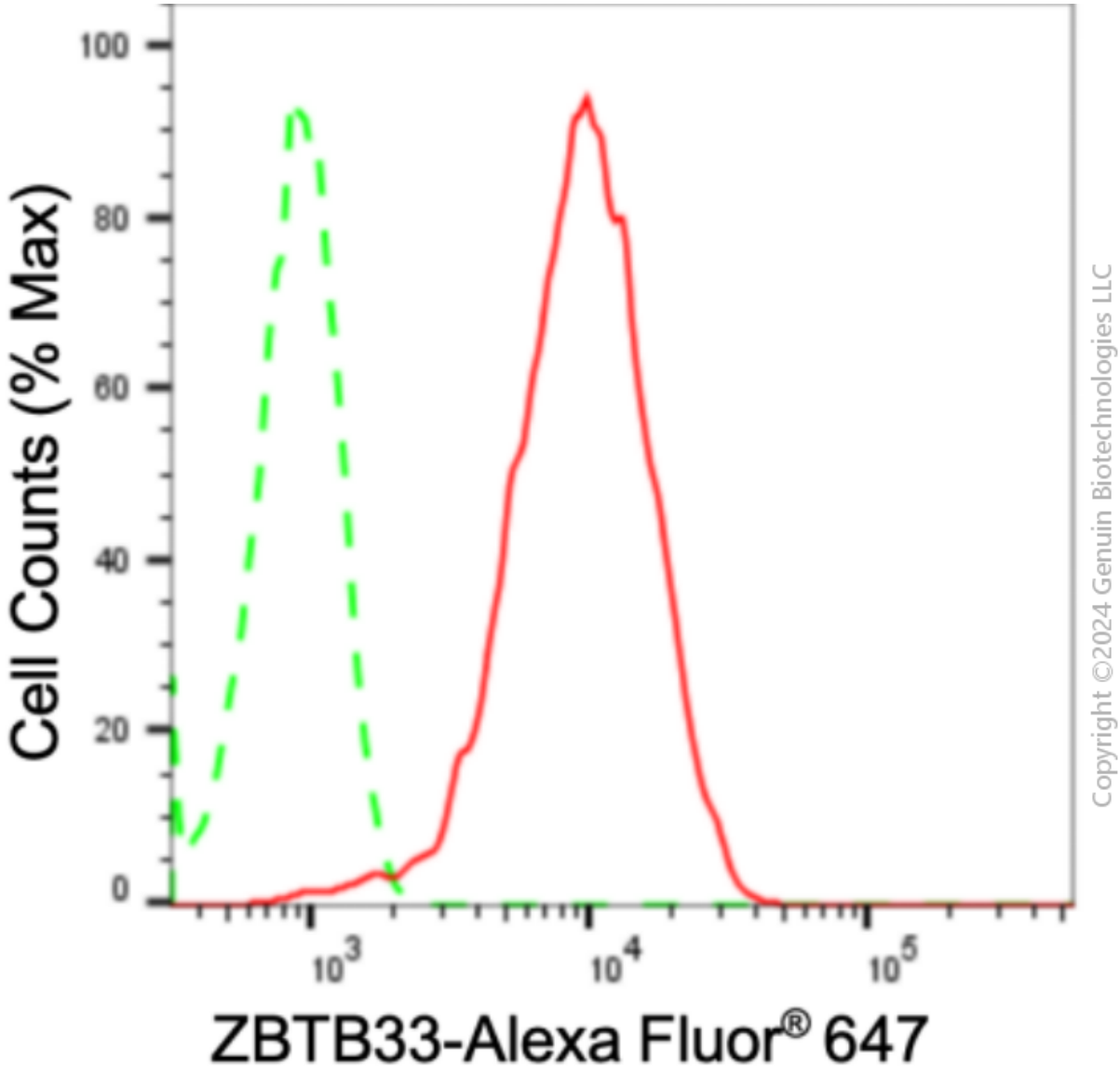
Validation Data



Flow cytometric analysis of ZBTB33 expression in HepG2 cells using anti-ZBTB33 antibody (Cat#3021, 1:2,000). Green, isotype control; red, ZBTB33.

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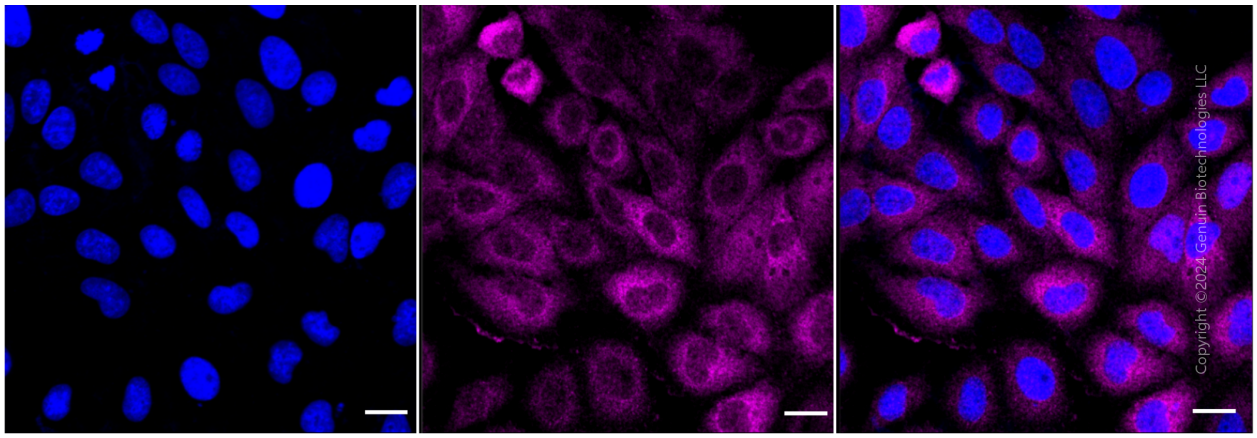

Immunocytochemical staining of HepG2 cells with ZBTB33 antibody (Cat#3021, 1:1,000). Nuclei were stained blue with DAPI; ZBTB33 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.

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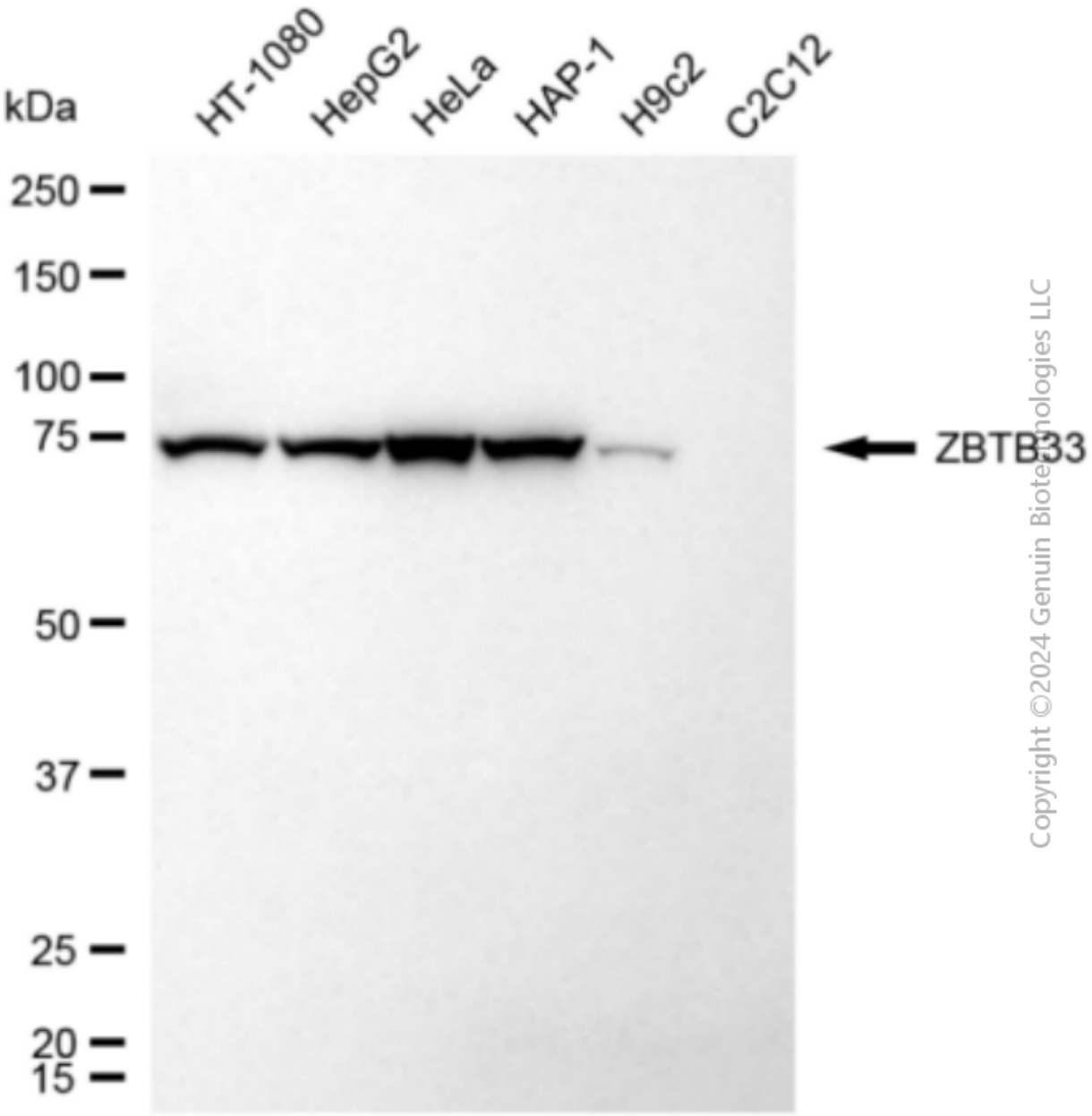

Western blotting analysis using anti-ZBTB33 antibody (Cat#3021). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ZBTB33 antibody (Cat#3021, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).