KD-Validated Anti-BCL10 Immune Signaling Adaptor Rabbit Monoclonal Antibody

Catalog #: 63219

Aliases

BCL10; BCL10 Immune Signaling Adaptor; CIPER; C-E10; ME10; CLAP; CARMEN; CED-3/ICH-1 Prodomain Homologous E10-Like Regulator; Mammalian CARD-Containing Adapter Molecule E10; CARD-Containing Molecule Enhancing NF-Kappa-B; Caspase-Recruiting Domain-Containing Protein; CARD-Containing Apoptotic Signaling Protein; CARD Containing Molecule Enhancing NF-KB; CARD-Containing Proapoptotic Protein; CARD-Like Apoptotic Protein; B-Cell Lymphoma/Leukemia 10; Cellular Homolog Of VCARMEN; B Cell CLL/Lymphoma 10; Cellular-E10; CCARMEN; HCLAP; BCL10, Immune Signaling Adaptor; B-Cell; CLL/Lymphoma 10; Bcl-10; IMD37

Background

Gene Name: BCL10
NCBI Gene Entry: 8915
UniProt Entry: O95999

Application Information

Molecular Weight: Predicted, 26 kDa, observed, 26 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB4560
Species Reactivity: Human
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

Recombinant protein of human Bcl10

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

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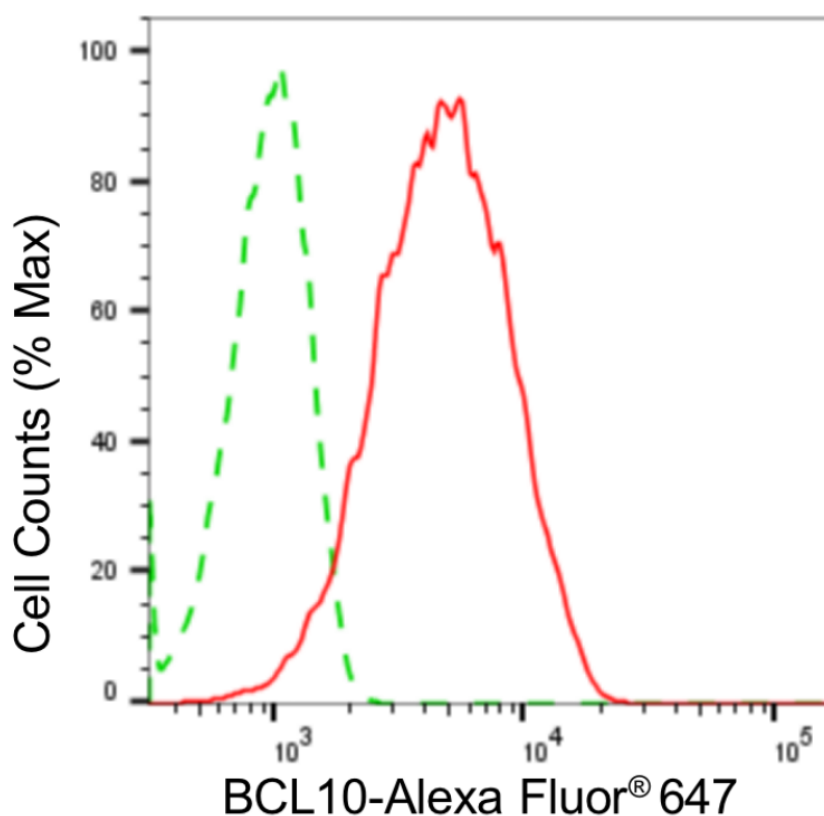# KD-Validated Anti-BCL10 Immune Signaling Adaptor Rabbit Monoclonal Antibody

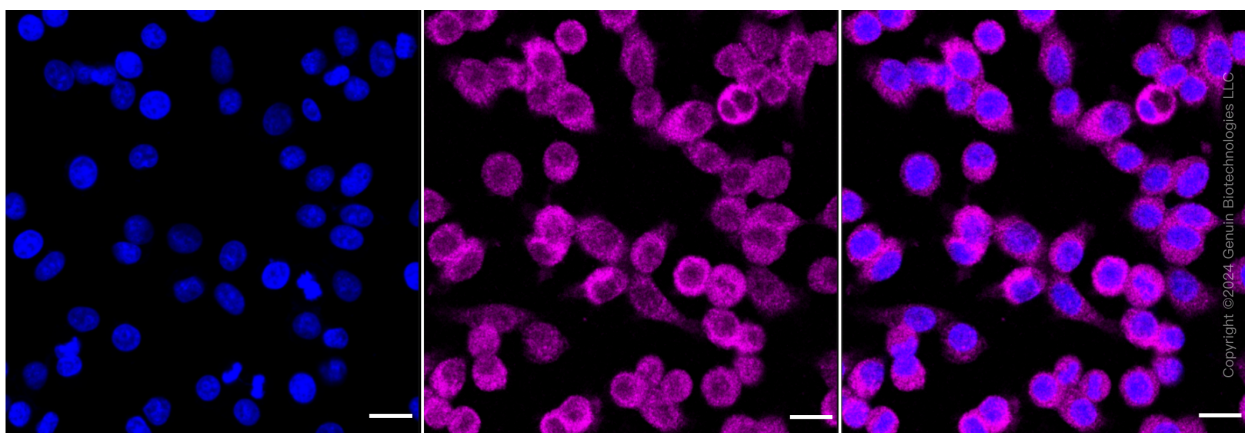Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data

Flow cytometric analysis of BCL10 expression in HepG2 cells using anti-BCL10 antibody (Cat#63219, 1:2,000). Green, isotype control; red, BCL10.

Immunocytochemical staining of HepG2 cells with anti-BCL10 antibody (Cat#63219, 1:1,000) . Nuclei were stained blue with DAPI; BCL10 was stained magenta with Alexa Fluor® 647. Images

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were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μm.
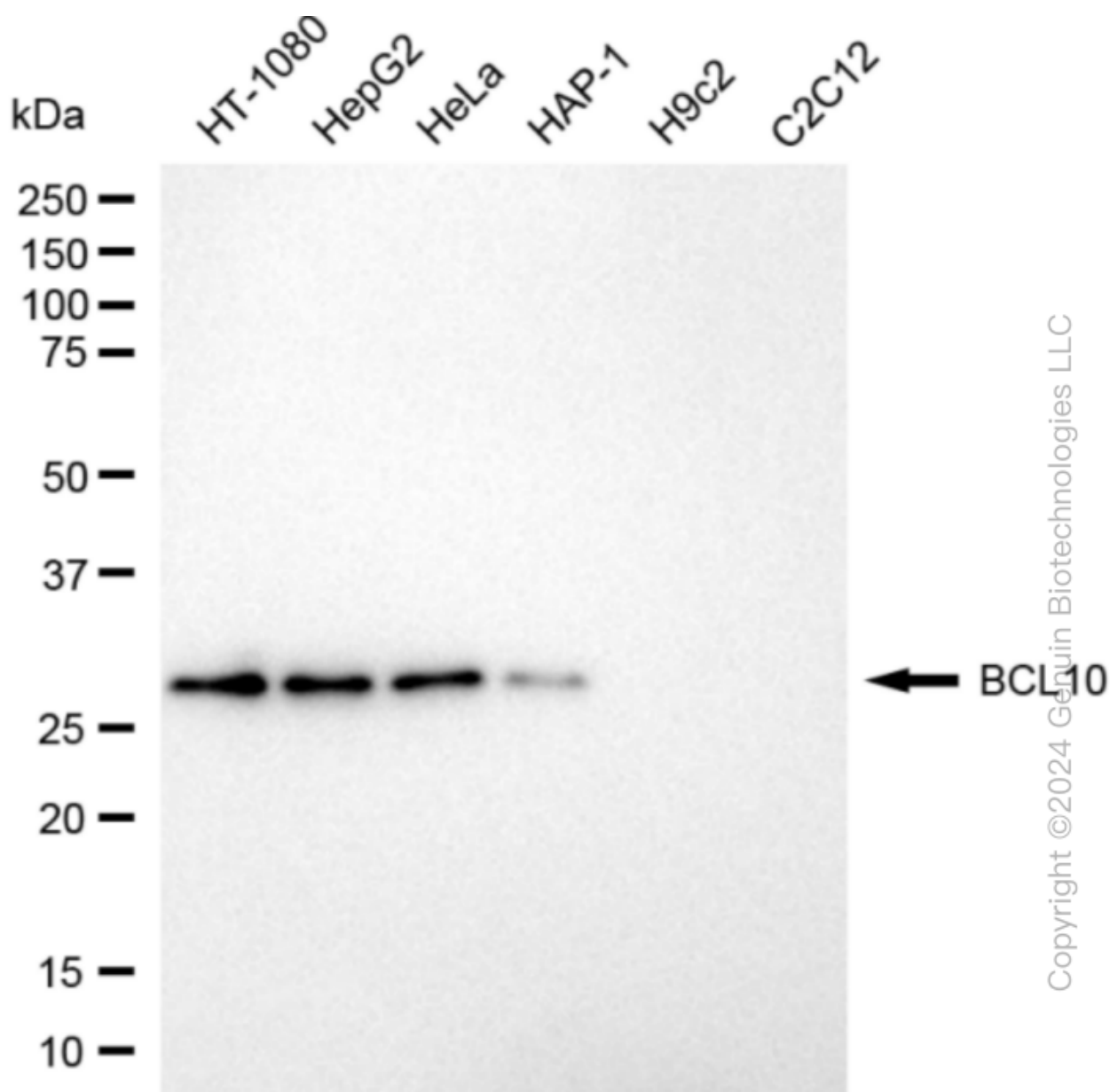
Western blotting analysis using anti-BCL10 antibody (Cat#63219). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-BCL10 antibody (Cat#63219, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).
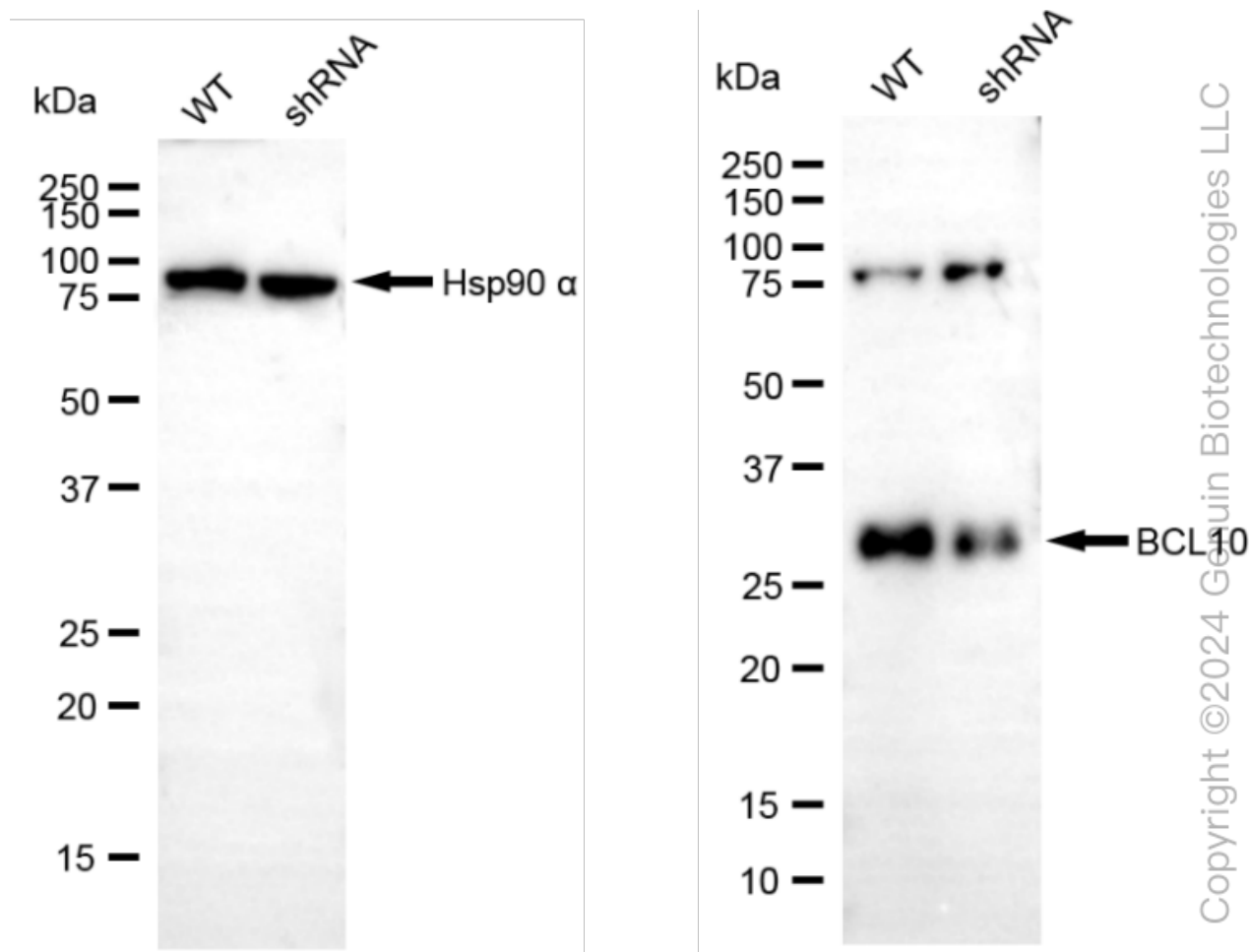

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Western blotting analysis using anti-BCL10 antibody (Cat#63219). BCL10 expression in wild type (WT) and BCL10 shRNA knockdown (KD) HeLa cells with 20 μg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-BCL10 antibody (Cat#63219, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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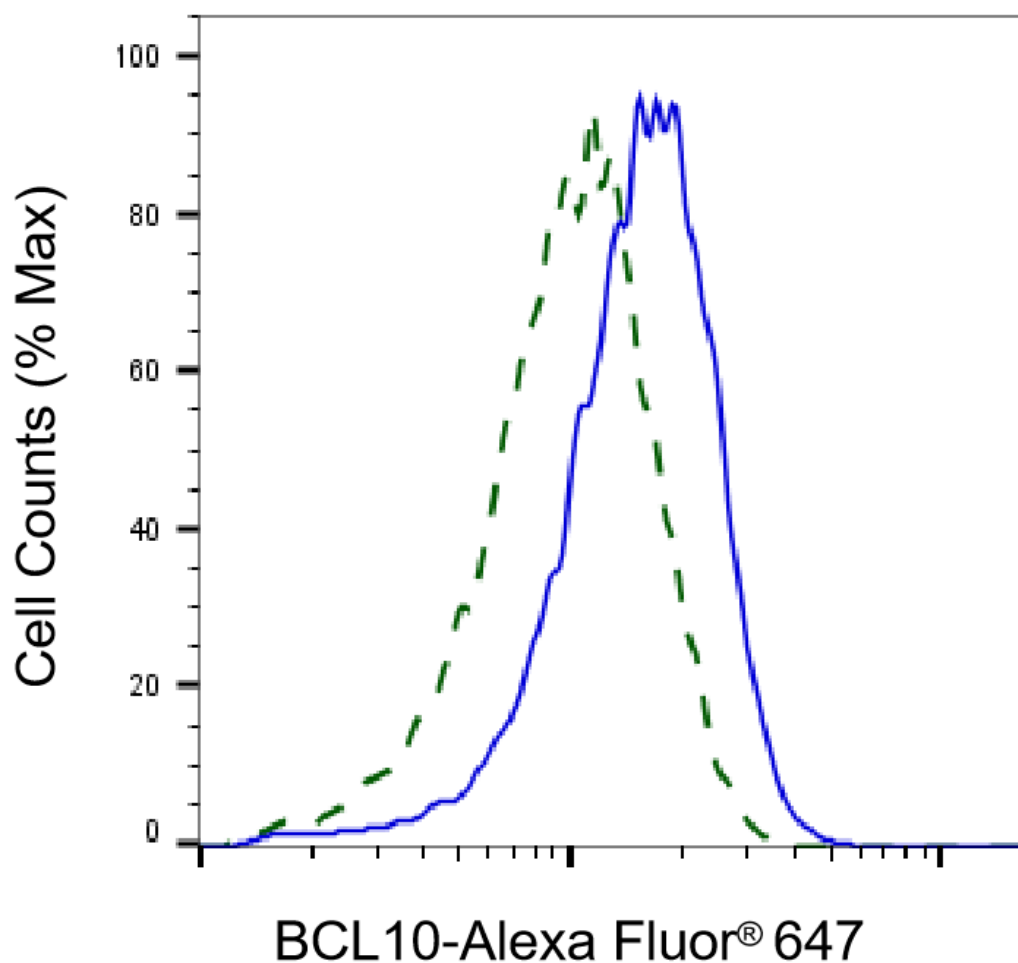SUPPORT@GENUINBIOTECH.COM
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Validation of BCL10 knockdown using flow cytometry. Wild-type(WT, Blue) and knockdown(KD, Green) HeLa cells were stained with anti-BCL10 antibody (Cat#63219, 1:2,000) and analyzed using BD flow cytometer.