Anti-FHL1 Rabbit Monoclonal Antibody

GenuIN BIOTECH
REAL MATTERS

Catalog #: 3698

Aliases

FHL1; Four And A Half LIM Domains 1; SLIM1; FHL1B; XMPMA; FLH1A; Four And A Half LIM Domains Protein 1; Skeletal Muscle LIM-Protein 1; LIM Protein SLIMMER; BA535K18.1; MGC111107; SLIM-1; KYO-T; FHL-1; SLIM; Four-And-A-Half Lin11, Isl-1 And Mec-3 Domains 1; Four-And-A-Half LIM Domains 1; SLIMMER; RBMX1A; RBMX1B; FCMSU; FHL1A; KYOT

Background

Gene Name: FHL1
NCBI Gene Entry: 2273
UniProt Entry: Q13642

Application Information

Molecular Weight: Predicted, 36 kDa; observed, 32 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB6965
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), immunocytochemistry (IC), flow cytometry (FCM)

Immunogen

Recombinant protein of human FHL1

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.
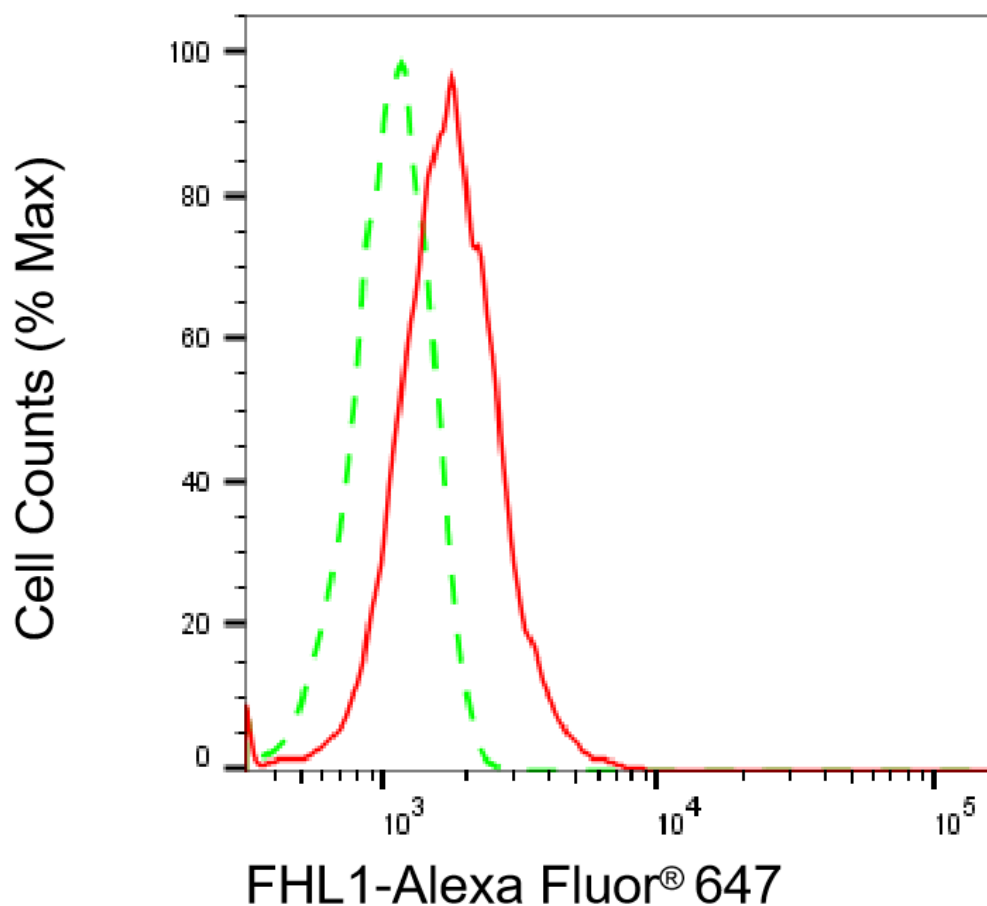
Recommended Dilutions

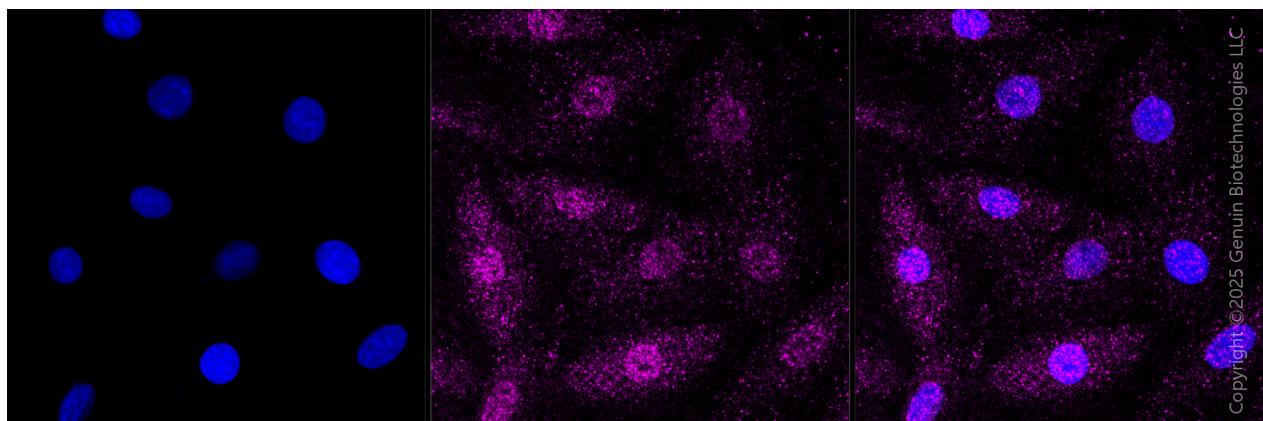Western Blotting (WB): 1:1,000-1:5,000
Immunocytochemistry (IC): 1:100-1:1,000

SUPPORT
SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS
SALES@GENUINBIOTECH.COM
FAX:+1-540-855-7041

WWW.GENUINBIOTECH.COM

Note: This product is for research use only.

Validation Data

Flow cytometric analysis of FHL1 expression in H9c2 cells using anti-FHL1 antibody (Cat#3698, 1:2,000). Green, isotype control; red, FHL1.

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Immunocytochemical staining of H9C2 cells with anti-FHL1 antibody (Cat#3698, 1:1,000) . Nuclei were stained blue with DAPI; FHL1 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.
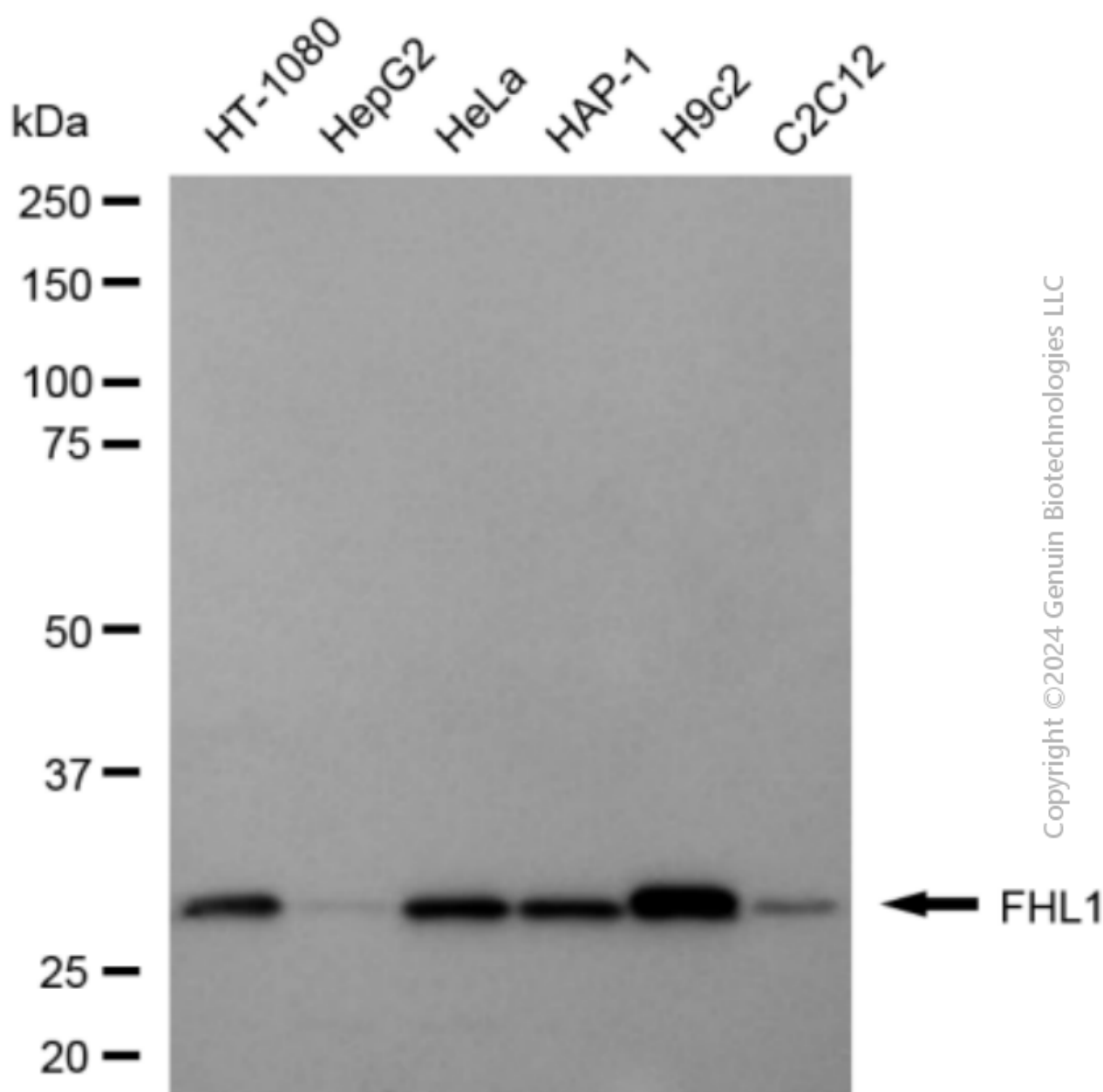
Western blotting analysis using anti-FHL1 antibody (Cat#3698). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-FHL1 antibody (Cat#3698, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).