KD-Validated Anti-Ribosomal Protein L13 Recombinant Rabbit Monoclonal Antibody

Catalog #: 61470

Aliases

RPL13; Ribosomal Protein L13; BBC1; D16S444E; L13; Large Ribosomal Subunit Protein EL13; Breast Basic Conserved Protein 1; 60S Ribosomal Protein L13; Breast Basic Conserved 1; EL13; D16S44E; SEMDIST

Background

Gene Name: RPL13
NCBI Gene Entry: 6137
UniProt Entry: P26373

Application Information

Molecular Weight: Predicted, 24 kDa; observed, 24 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 25GB2610
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human RPL13

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

Note: This product is for research use only.

Validation Data

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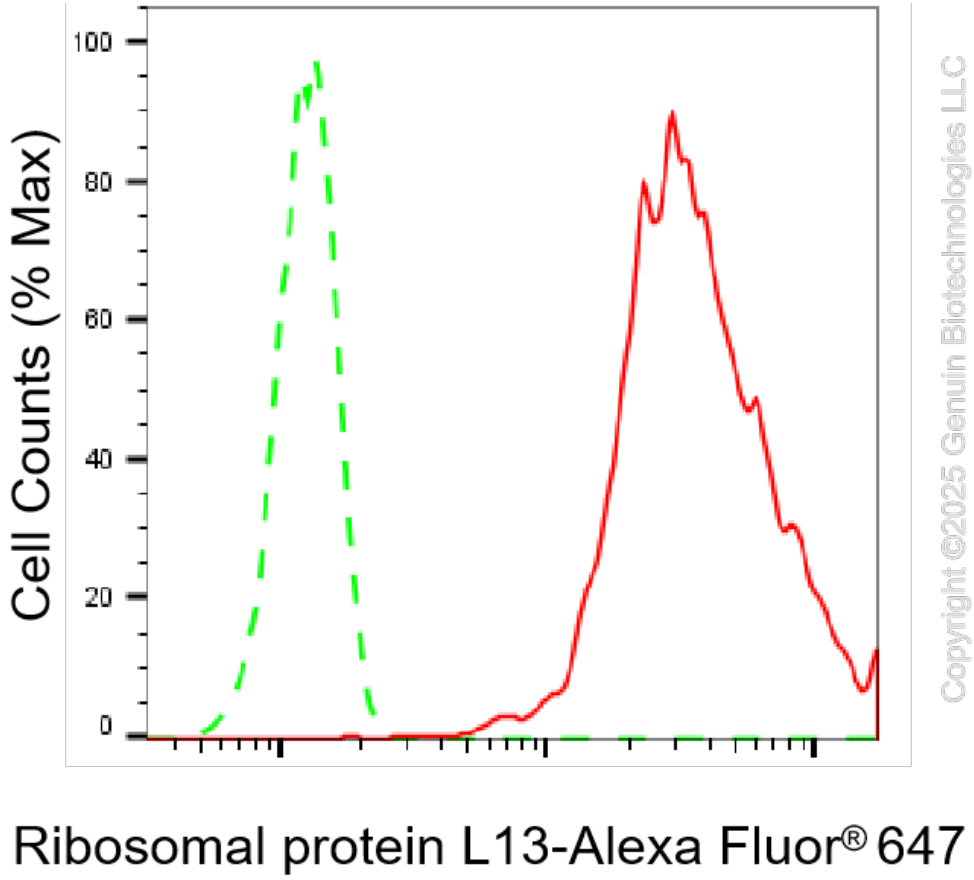

Flow cytometric analysis of Ribosomal protein L13 expression in C2C12 cells using Ribosomal protein L13 antibody (Cat#61470, 1:2,000). Green, isotype control; red, Ribosomal protein L13.

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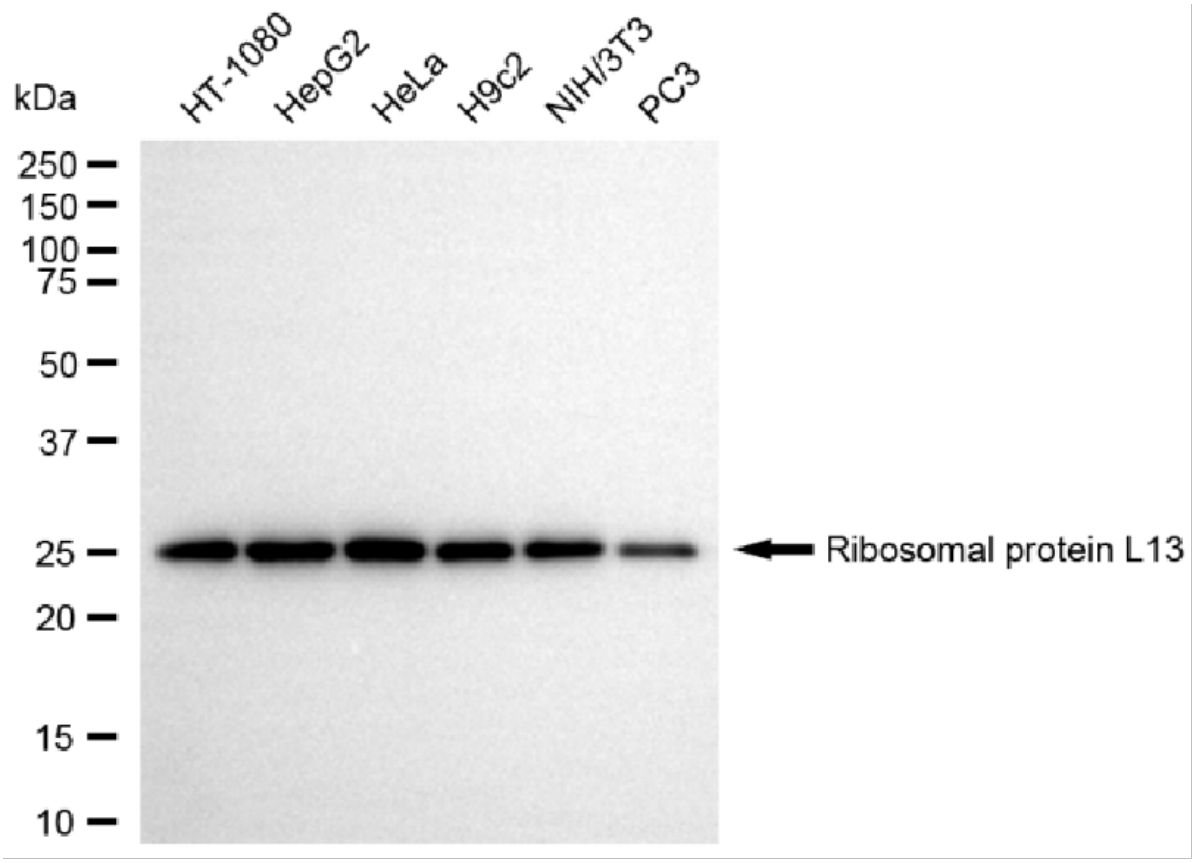

Western blotting analysis using anti-ribosomal protein L13 antibody (Cat#61470). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ribosomal protein L13 antibody (Cat#61470, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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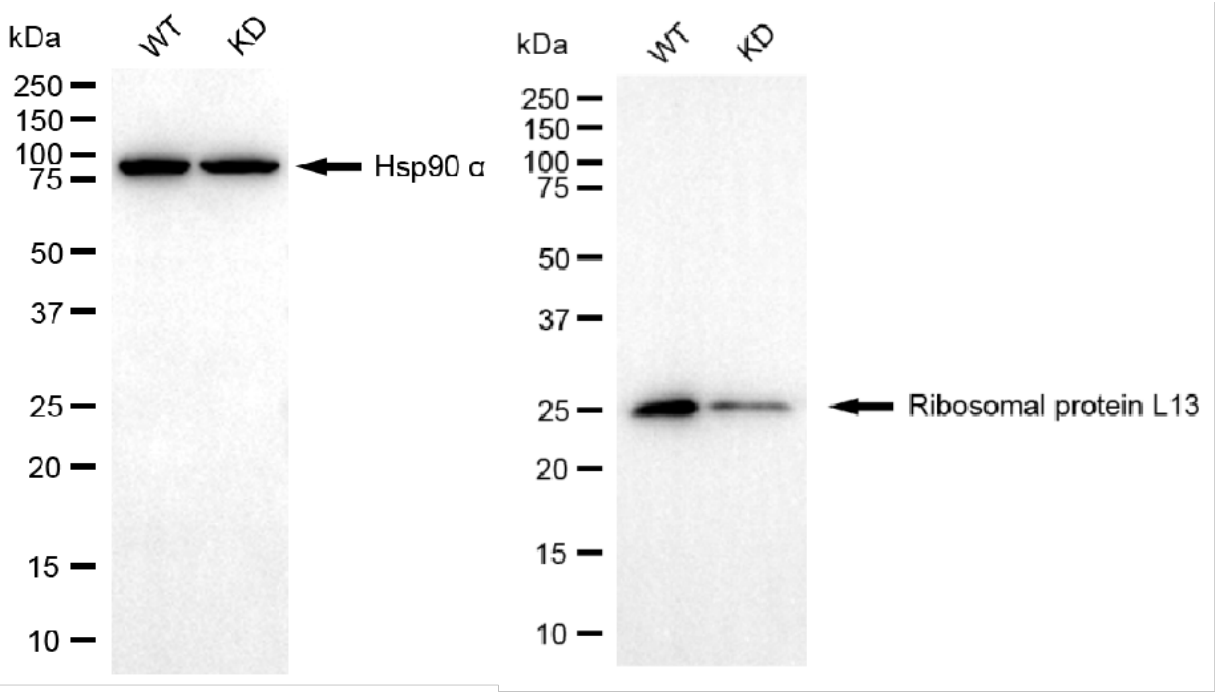

Western blotting analysis using anti-ribosomal protein L13 antibody (Cat#61470). Ribosomal protein L13 expression in wild-type (WT) and ribosomal protein L13 (RPL13) knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-ribosomal protein L13 antibody (Cat#61470, 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).