Anti-Ribosomal Protein S8 Recombinant Rabbit Monoclonal Antibody

GenuIN BIOTECH
REAL MATTERS

Catalog #: 3111

Aliases

RPS8; Ribosomal Protein S8; ES8; S8; Small Ribosomal Subunit Protein ES8; 40S Ribosomal Protein S8; OK/SW-Cl.83

Background

Gene Name: RPS8
NCBI Gene Entry: 6202
UniProt Entry: P62241

Application Information

Molecular Weight: Predicted, 24 kDa; observed, 24 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB4120
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), immunocytochemistry (IC), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human RPS8

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
Flow Cytometry (FCM): 1:2,000

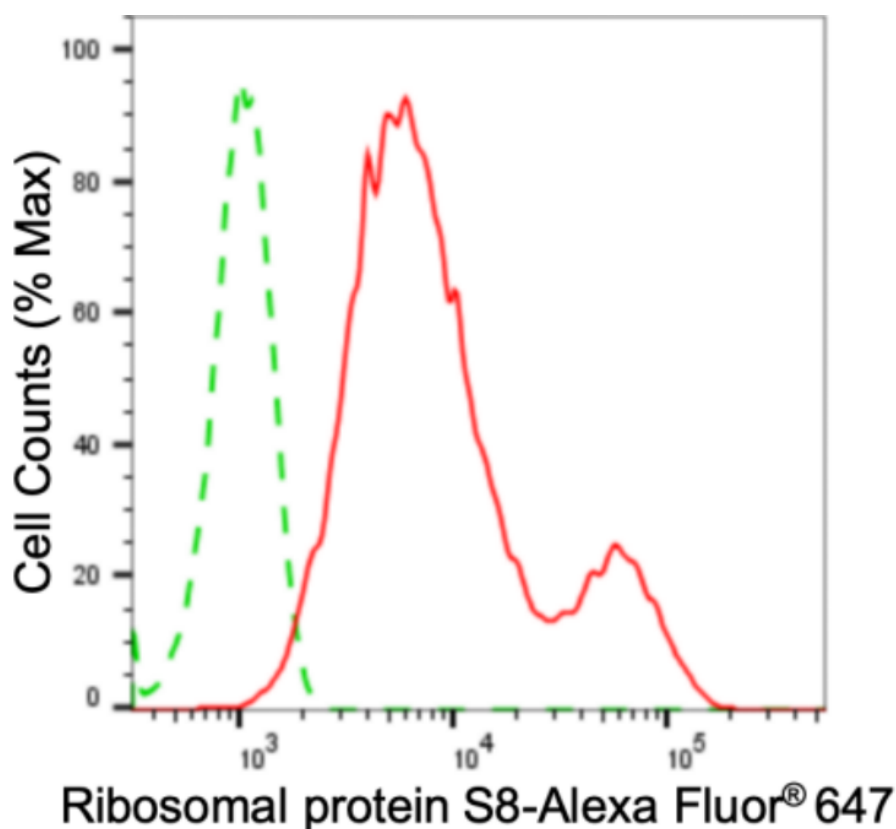**Note:** This product is for research use only.

Validation Data

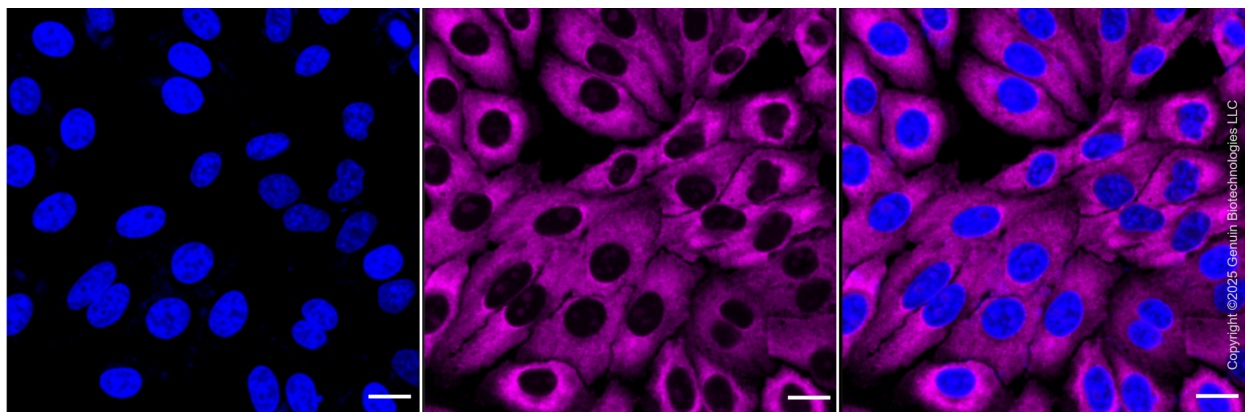**SUPPORT**
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Flow cytometric analysis of ribosomal protein S8 expression in HepG2 cells using anti-ribosomal protein S8 antibody (Cat#3111, 1:2,000). Green, isotype control; red, ribosomal protein S8.

Immunocytochemical staining of HepG2 cells with anti-ribosomal protein S8 antibody (Cat#3111, 1:1,000). Nuclei were stained blue with DAPI; Ribosomal protein S8 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 μm.

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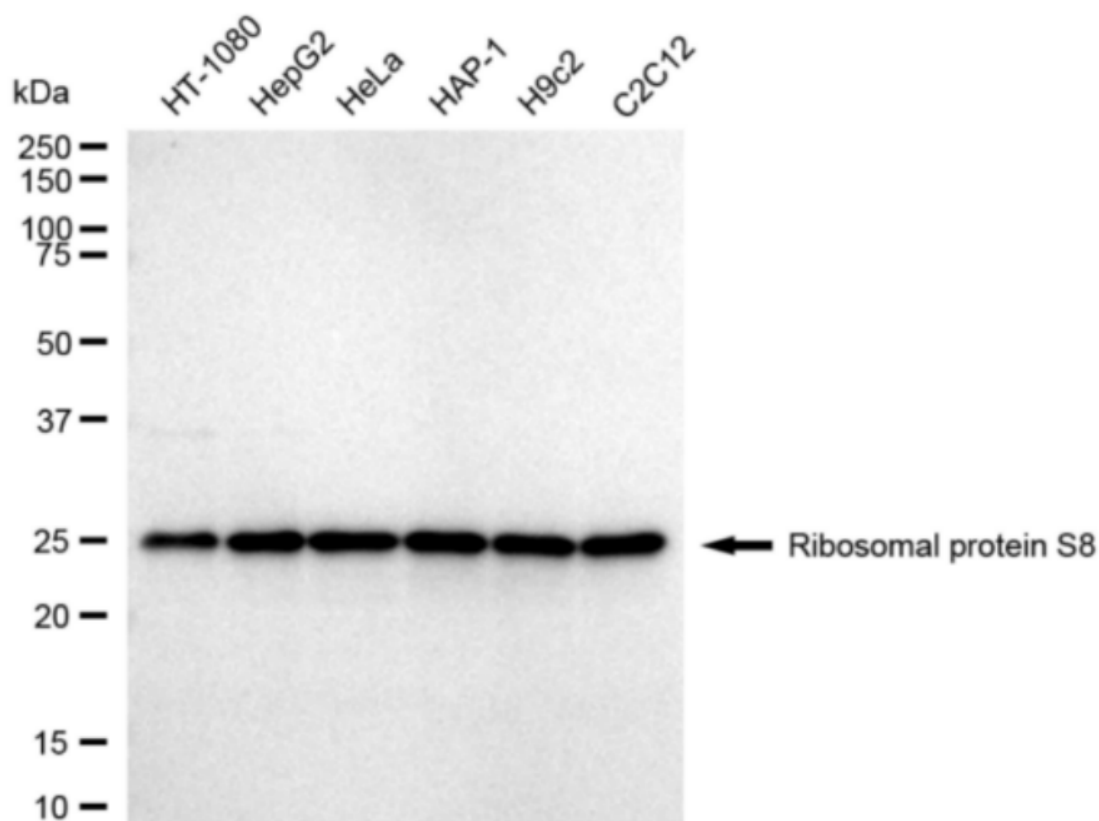SUPPORT@GENUINBIOTECH.COM
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Western blotting analysis using anti-ribosomal protein S8 antibody (Cat#3111). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ribosomal protein S8 antibody (Cat#3111, 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).

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