Anti-EIF3B Recombinant Rabbit Monoclonal Antibody

Catalog #: 1458

Aliases

EIF3B; Eukaryotic Translation Initiation Factor 3 Subunit B; EIF3S9; PRT1; Eukaryotic Translation Initiation Factor 3, Subunit 9 Eta, 116kDa; Eukaryotic Translation Initiation Factor 3 Subunit 9; Protein Synthesis 1; Prt1 Homolog; Eukaryotic Translation Initiation Factor 3, Subunit 9 (Eta, 116kD); Eukaryotic Translation Initiation Factor 3, Subunit B; EIF3-P110; EIF3-P116; EIF-3-Eta; EIF3 P110; EIF3 P116; EIF3-ETA; EIF3b; HPrt1

Background

Gene Name: EIF3B
NCBI Gene Entry: 8662
UniProt Entry: P55884

Application Information

Molecular Weight: Predicted, 92 kDa; observed, 116 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 23GB3830
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human eIF3B

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

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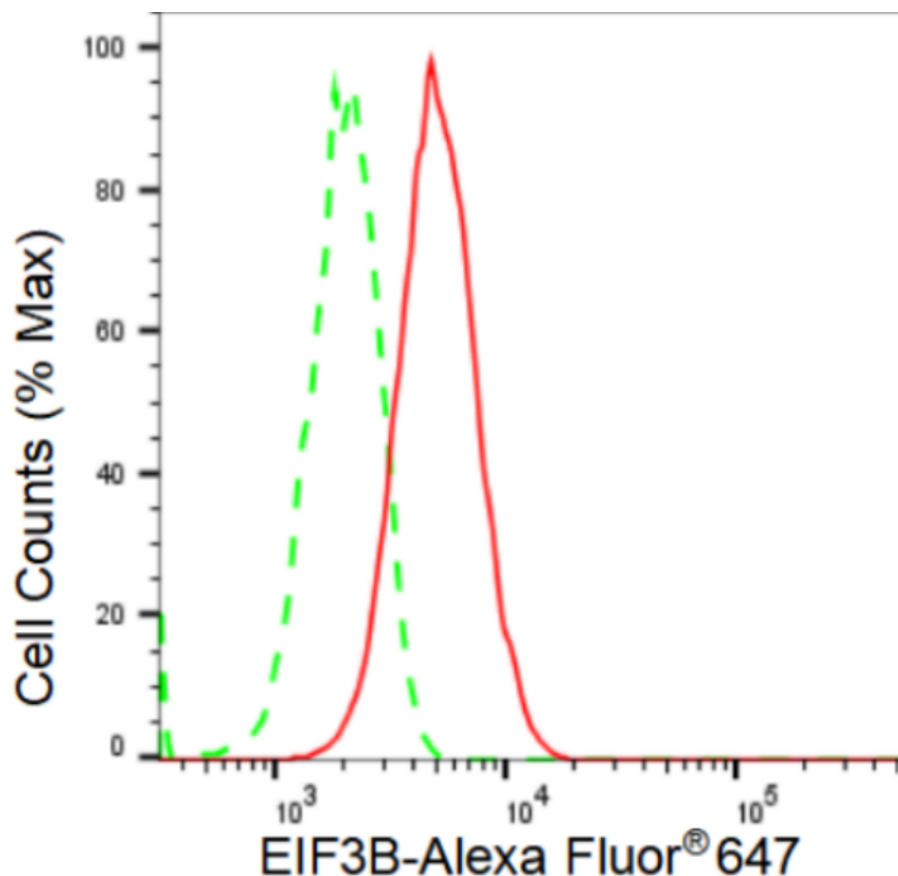SALES@GENUINBIOTECH.COM
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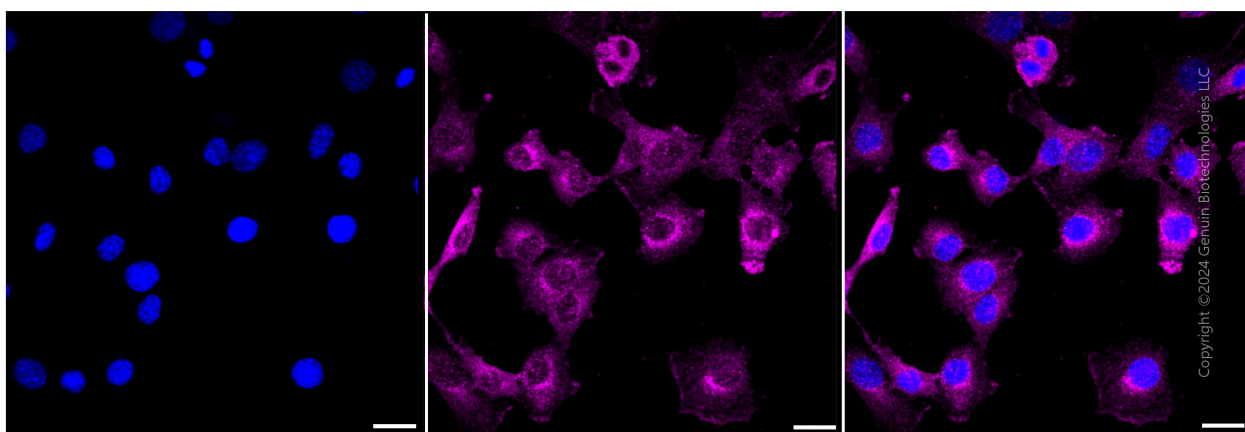# Anti-EIF3B Recombinant Rabbit Monoclonal Antibody

Note: This product is for research use only.

Validation Data

Flow cytometric analysis of EIF3B expression in C2C12 cells using EIF3B antibody (Cat#1458, 1:2000). Green, isotype control; red, EIF3B.

Immunocytochemical staining of C2C12 cells with EIF3B antibody (Cat#1458, 1:1,000). Nuclei were stained blue with DAPI; EIF3B was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium.

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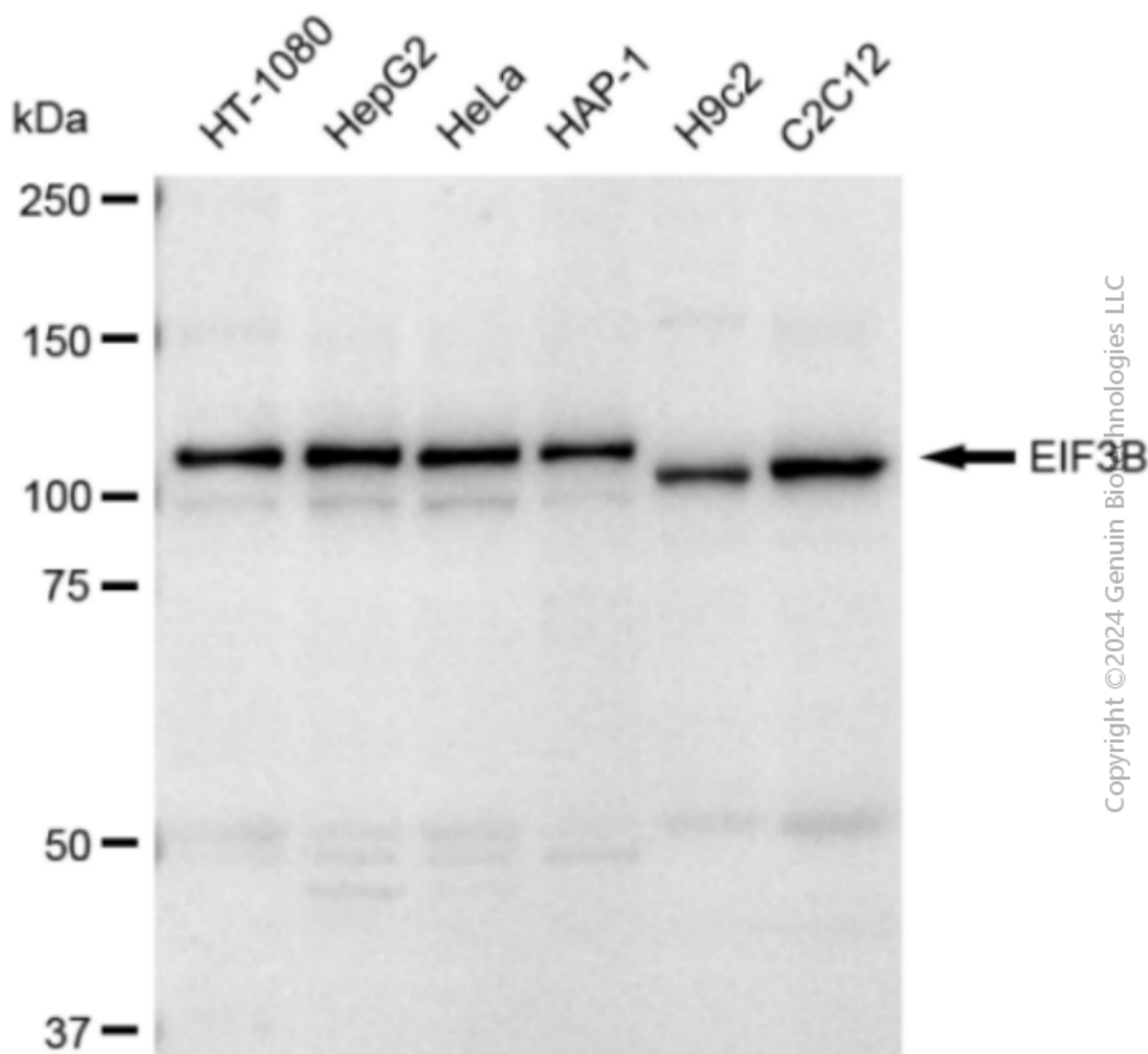SUPPORT@GENUINBIOTECH.COM
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Scale bar: 20 μm.

Western blotting analysis using anti-EIF3B antibody (Cat#1458). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-EIF3B antibody (Cat#1458, 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).