

Anti-EIF5A Recombinant Rabbit Monoclonal Antibody



Catalog #: 2937

Aliases

EIF5A; Eukaryotic Translation Initiation Factor 5A; EIF-5A; EIF5A1; Eukaryotic Translation Initiation Factor 5A-1; Rev-Binding Factor; MGC104255; MGC99547; EIF-4D; Eukaryotic Initiation Factor 5A Isoform 1; Eukaryotic Initiation Factor 5A; EIF-5A-1; EIF-5A1; EIF5AI; FABAS

Background

Gene Name: EIF5A

NCBI Gene Entry: [1984](#)

UniProt Entry: [P63241](#)

Application Information

Molecular Weight: Predicted, 17 kDa; observed, 18 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB3255

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human eIF5A

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): 1:2,000-1:10,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

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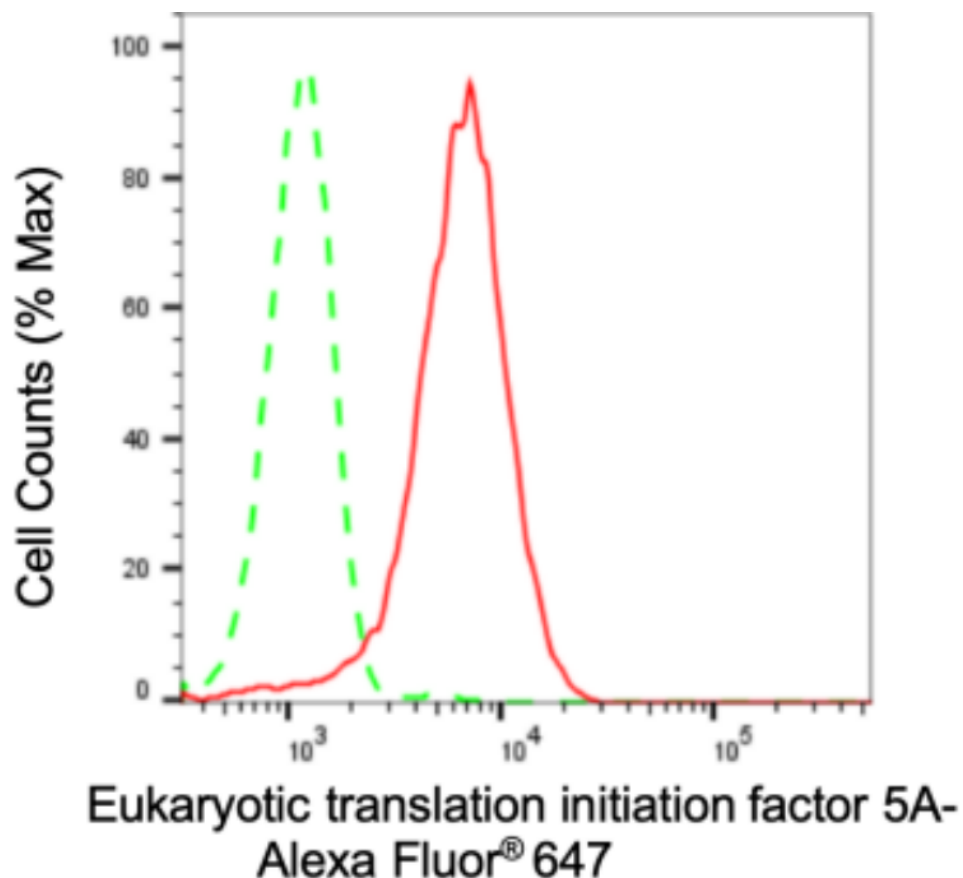
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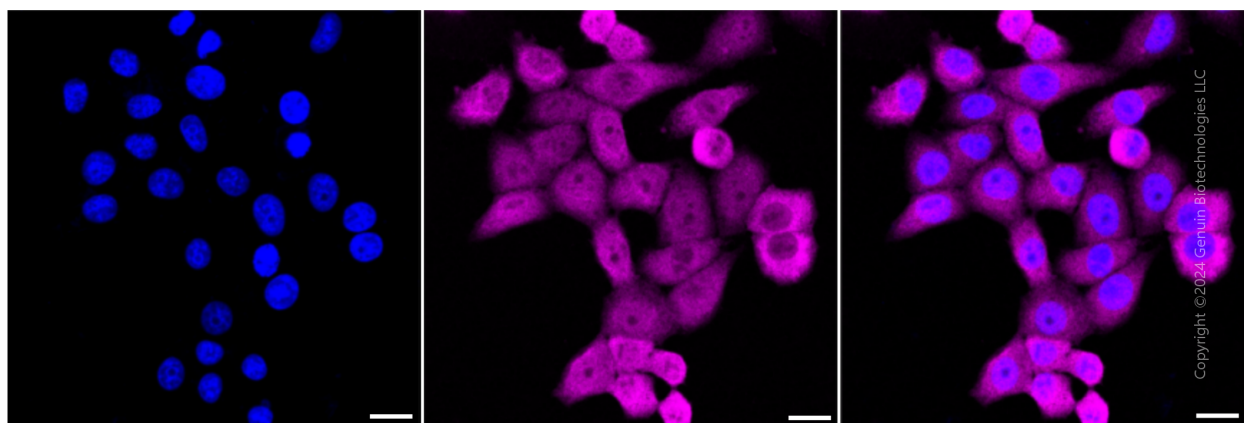
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Validation Data



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Flow cytometric analysis of Eukaryotic translation initiation factor 5A expression in HepG2 cells using anti-Eukaryotic translation initiation factor 5A antibody (Cat#2937, 1:2,000). Green, isotype control; red, Eukaryotic translation initiation factor 5A.



Immunocytochemical staining of HepG2 cells with anti-Eukaryotic translation initiation factor 5A antibody (Cat#2937, 1:1,000). Nuclei were stained blue with DAPI; Eukaryotic translation

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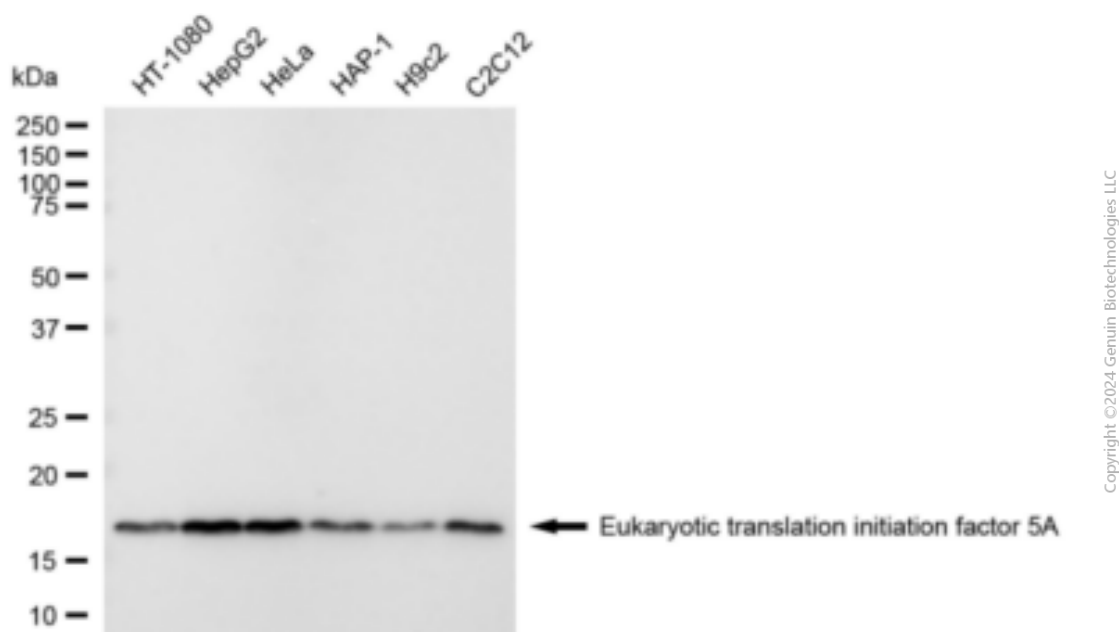
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initiation factor 5A was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 μ m.



Western blotting analysis using anti-Eukaryotic translation initiation factor 5A antibody (Cat#2937). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Eukaryotic translation initiation factor 5A antibody (Cat#2937, 1:10,000) 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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