

Anti-GTF2B Recombinant Rabbit Monoclonal Antibody



Catalog #: 5262

Aliases

GTF2B; General Transcription Factor IIB; TFIIB; Transcription Initiation Factor IIB; General Transcription Factor TFIIB; S300-II; TF2B; RNA Polymerase II Transcription Factor IIB; EC 2.3.1.48

Background

Gene Name: GTF2B
NCBI Gene Entry: [2959](#)
UniProt Entry: [Q00403](#)

Application Information

Molecular Weight: Predicted, 31 kDa; observed, 31 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 25GB415
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human GTF2B

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

Note: This product is for research use only.

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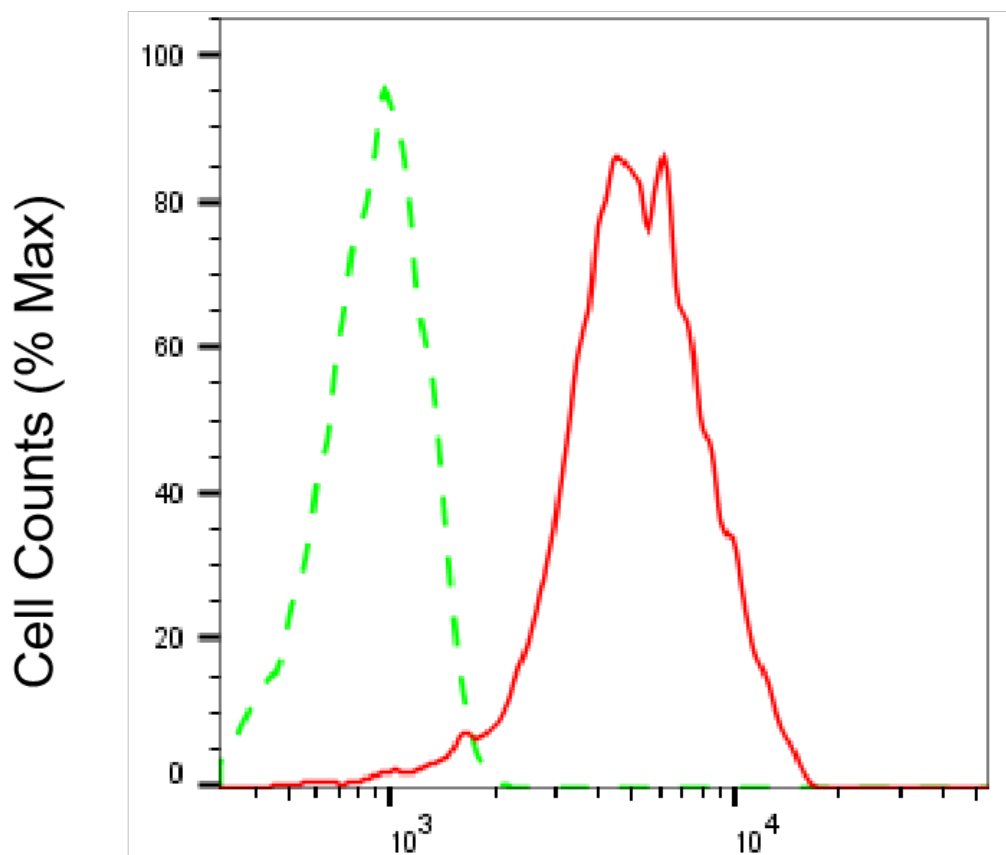
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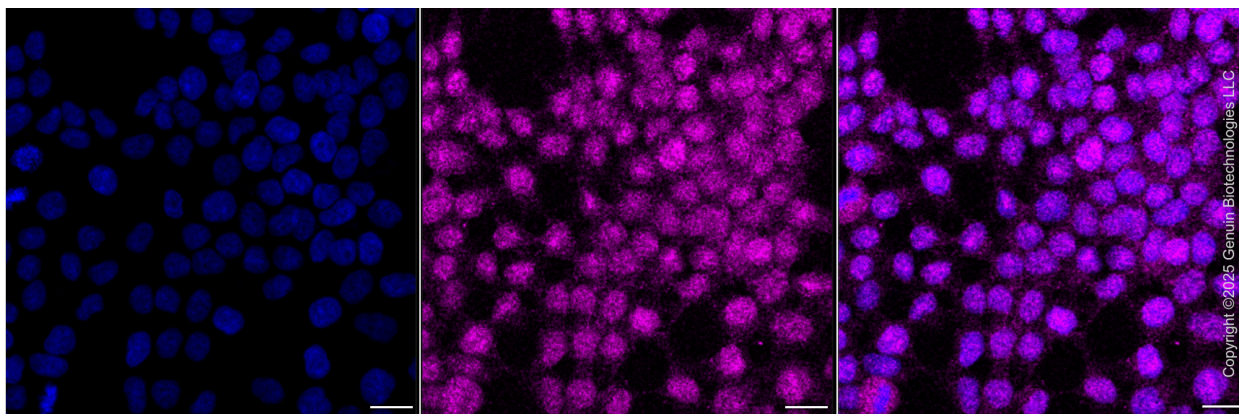
Validation Data



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General transcription factor IIB-Alexa Fluor® 647

Flow cytometric analysis of General transcription factor IIB expression in HeLa cells using anti-General transcription factor IIB antibody (Cat#5262, 1:2,000). Green, isotype control; red, General transcription factor IIB.



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Immunocytochemical staining of HeLa cells with anti-General transcription factor IIB antibody

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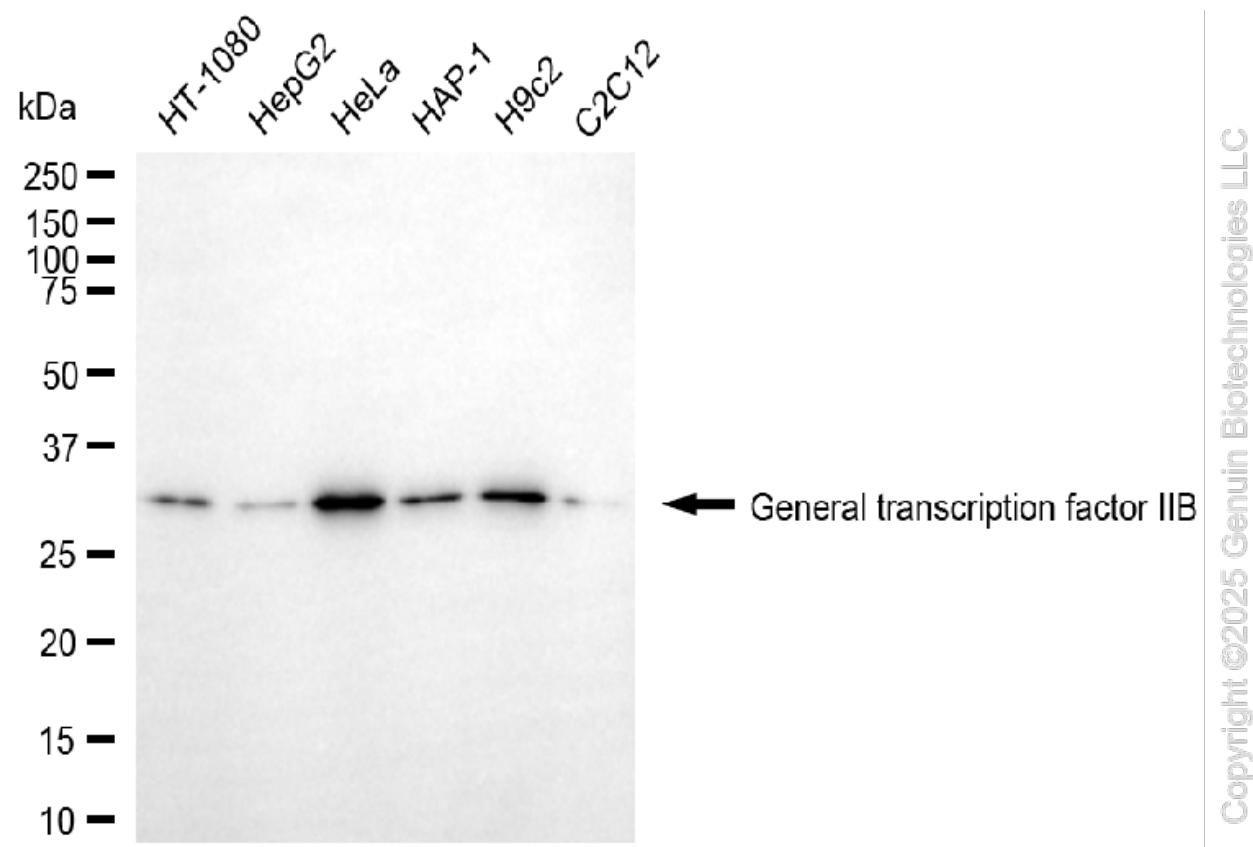
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PAGE 3

(Cat#5262, 1:1,000) . Nuclei were stained blue with DAPI; General transcription factor IIB 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 μ m.



Western blotting analysis using anti-general transcription factor IIB antibody (Cat#5262). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-general transcription factor IIB antibody (Cat#5262, 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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