

Anti-TCEB2 Recombinant Rabbit Monoclonal Antibody



Catalog #: 4087

Aliases

ELOB; Elongin B; TCEB2; SIII; Transcription Elongation Factor B (SIII), Polypeptide 2 (18kDa, Elongin B); RNA Polymerase II Transcription Factor SIII Subunit B; Transcription Elongation Factor B Polypeptide; Transcription Elongation Factor B Subunit 2; Elongin 18 KDa Subunit; Elongin-B; SIII P18; RNA Polymerase II Transcription Factor SIII P18 Subunit; Epididymis Secretory Sperm Binding Protein; Elongin, 18-KD Subunit; EloB

Background

Gene Name: ELOB

NCBI Gene Entry: [6923](#)

UniProt Entry: [Q15370](#)

Application Information

Molecular Weight: Predicted, 13 kDa; observed, 16 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB9525

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human TCEB2

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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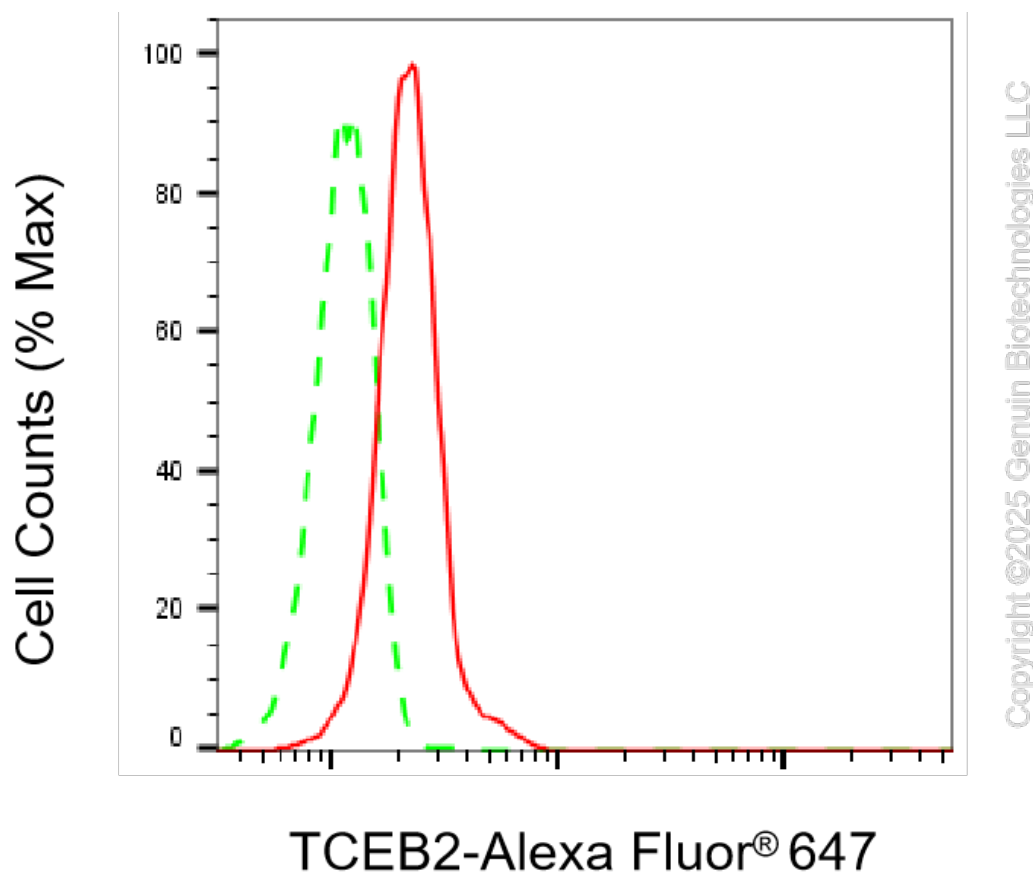
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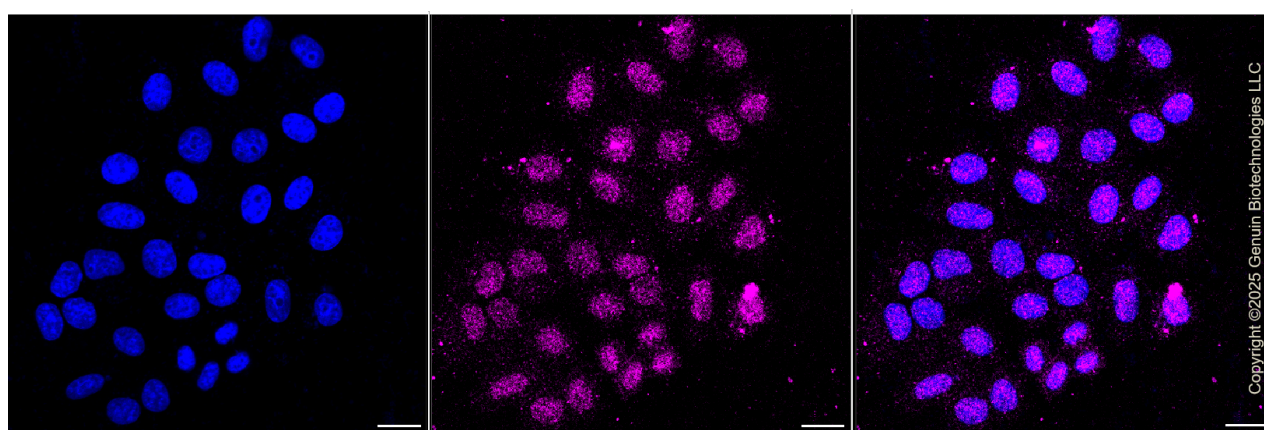
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Note: This product is for research use only.

Validation Data



Flow cytometric analysis of TCEB2 expression in HepG2 cells using anti-TCEB2 antibody (Cat#4087, 1:2,000). Green, isotype control; red, TCEB2.



Immunocytochemical staining of HepG2 cells with anti-TCEB2 antibody (Cat#4087, 1:1,000). Nuclei were stained blue with DAPI; TCEB2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart

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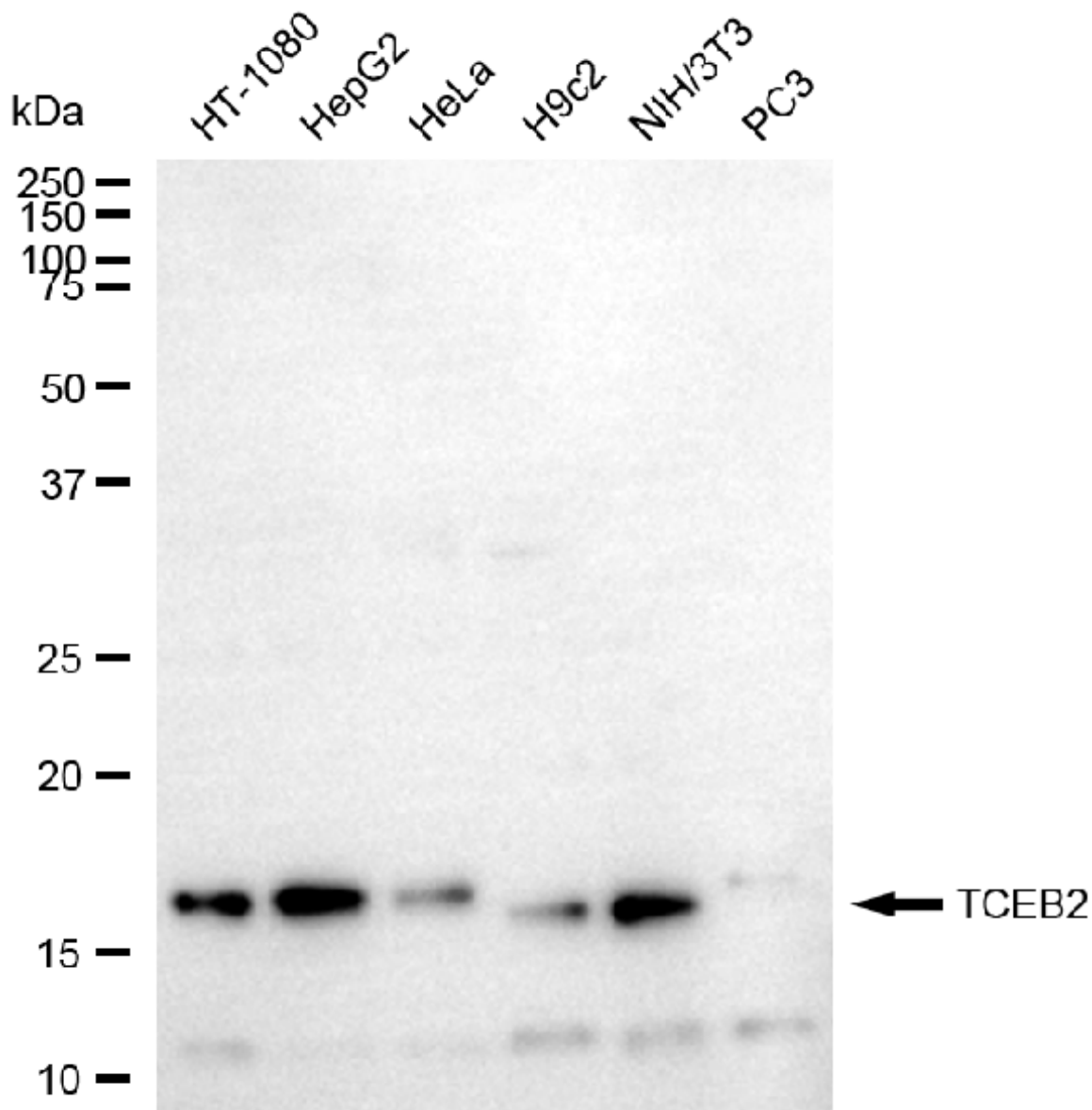
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gain: Low. Scale bar, 20 μ m.



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Western blotting analysis using anti-TCEB2 antibody (Cat#4087). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TCEB2 antibody (Cat#4087, 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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