Anti-Transcription elongation factor A1 Recombinant Rabbit Monoclonal Antibody



Catalog #: 1238

Aliases

TCEA1; Transcription Elongation Factor A1; TFIIS; GTF2S; TF2S; SII; Transcription Elongation Factor S-II Protein 1; Transcription Elongation Factor A Protein 1; Transcription Elongation Factor A (SII), 1; Transcription Elongation Factor TFIIS.O; Transcription Factor IIS; TCEA; Epididymis Secretory Sperm Binding Protein

Background

Gene Name: TCEA1 NCBI Gene Entry: 6917 UniProt Entry: P23193

Application Information

Molecular Weight: Predicted, 34 kDa; observed, 34 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB2330

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human TCEA1

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

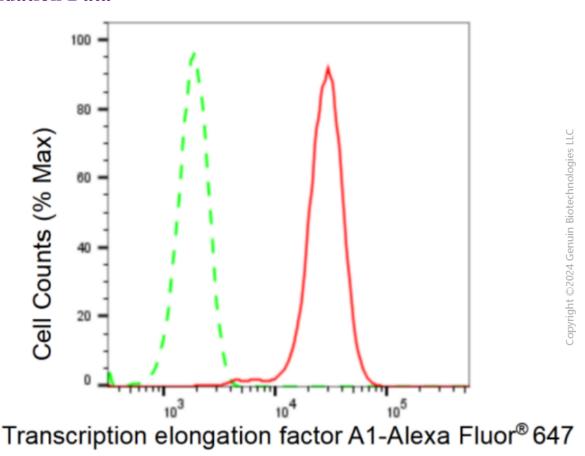
Flow Cytometry (FCM): 1:2,000

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

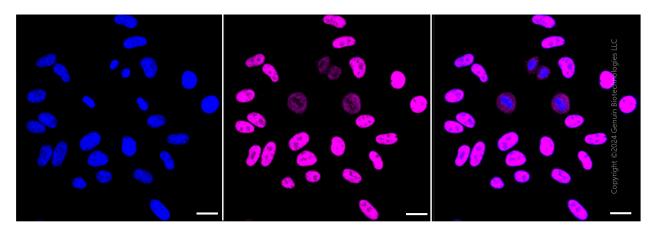
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Note: This product is for research use only.

Validation Data



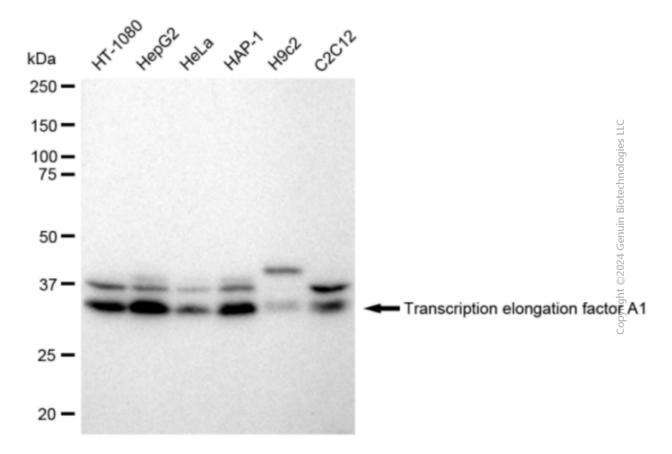
Flow cytometric analysis of Transcription elongation factor A1 expression in HepG2 cells using Transcription elongation factor A1 antibody (Cat#1238, 1:2,000). Green, isotype control; red, Transcription elongation factor A1.



Immunocytochemical staining of HepG2 cells with Transcription elongation factor A1 antibody (Cat#1238, 1:1,000). Nuclei were stained blue with DAPI; Transcription elongation factor A1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein

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abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.



Western blotting analysis using anti-Transcription elongation factor A1 antibody (Cat#1238). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Transcription elongation factor A1 antibody (Cat#1238, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).