KD-Validated Anti-TAF1C Rabbit Monoclonal Antibody



Catalog #: 65610

Aliases

TAF1C; TATA-Box Binding Protein Associated Factor, RNA Polymerase I Subunit C; TAFI110; MGC:39976; TAFI95; SL1; TATA Box Binding Protein (TBP)-Associated Factor, RNA Polymerase I, C, 110kDa; TATA Box Binding Protein (TBP)-Associated Factor, RNA Polymerase I, C, 110kD; TATA Box-Binding Protein-Associated Factor RNA Polymerase I Subunit C; RNA Polymerase I-Specific TBP-Associated Factor 110 KDa; Transcription Initiation Factor SL1/TIF-IB Subunit C; TATA Box-Binding Protein-Associated Factor 1C; TBP-Associated Factor 1C; TATA-Box Binding Protein Associated Factor, RNA Polymerase I, C; Transcription Factor SL1; SL1, 110kD Subunit

Background

Gene Name: TAF1C NCBI Gene Entry: 9013 UniProt Entry: Q15572

Application Information

Molecular Weight: Predicted, 95 kDa; observed, 100 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB4510

Species Reactivity: Human, rat

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

Immunogen

A synthesized peptide derived from human TAF1C

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

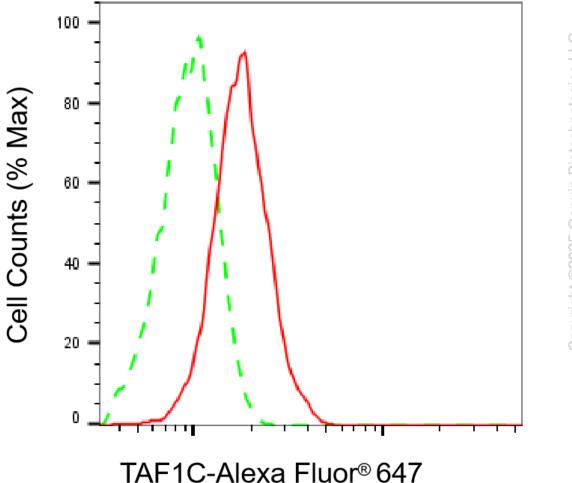
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Flow Cytometry (FCM): 1:2,000

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

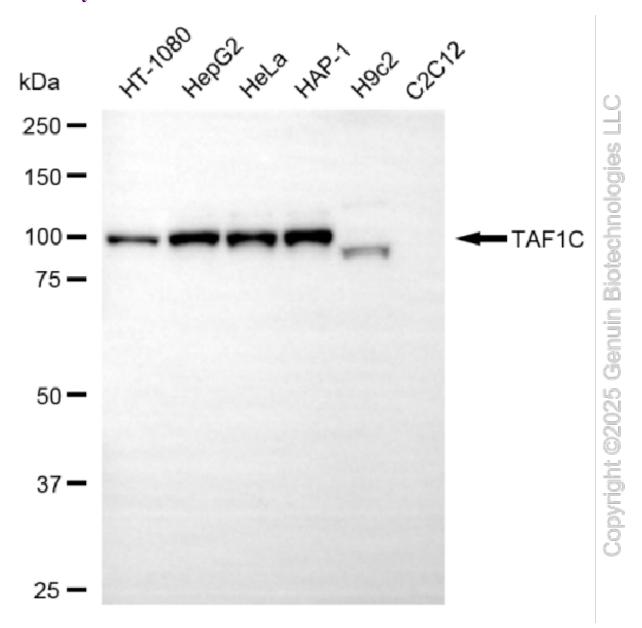
Note: This product is for research use only.

Validation Data



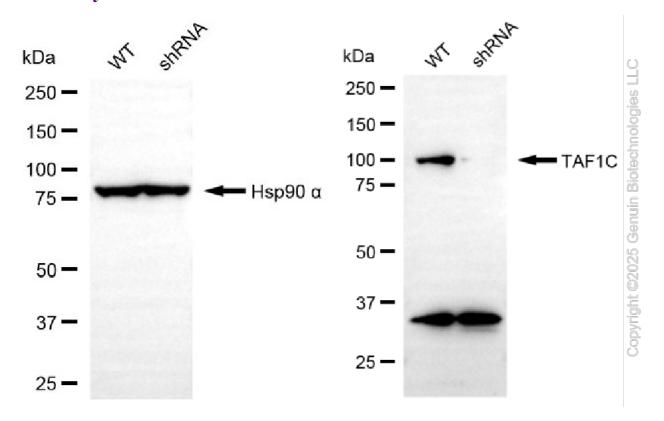
Flow cytometric analysis of TAF1C expression in HepG2 cells using anti-TAF1C antibody (Cat#65610, 1:2,000). Green, isotype control; red, TAF1C.

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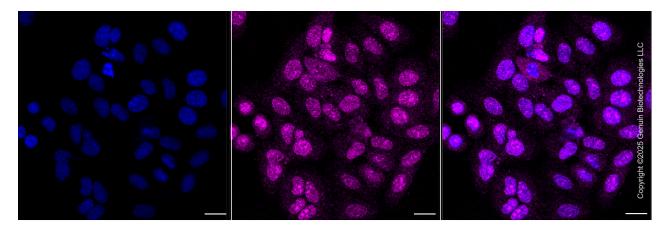


Western blotting analysis using anti-TAF1C antibody (Cat#65610). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TAF1C antibody (Cat#65610, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).

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Western blotting analysis using anti-TAF1C antibody (Cat#65610). TAF1C expression in wild-type (WT) and TAF1C shRNA knockdown (KD) HT-1080 cells with 20 μg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-TAF1C antibody (Cat#65610, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).



Immunocytochemical staining of HepG2 cells with anti-TAF1C antibody (Cat#65610, 1:1,000) . Nuclei were stained blue with DAPI; TAF1C 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 μm .

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