#### **Anti-GTF3C4 Mouse Monoclonal Antibody**



### **Catalog #: 4833**

#### **Aliases**

GTF3C4; General Transcription Factor IIIC Subunit 4; TFIIIC90; KAT12; General Transcription Factor IIIC, Polypeptide 4, 90kDa; General Transcription Factor 3C Polypeptide 4; Transcription Factor IIIC 90 KDa Subunit; Transcription Factor IIIC Subunit Delta; TFIIIC 90 KDa Subunit; TF3C-Delta; General Transcription Factor IIIC, Polypeptide 4 (90kD); General Transcription Factor 3C 4; TFIIICDELTA; EC 2.3.1.48; TFIIIC290; TFIII90

### **Background**

Gene Name: GTF3C4 NCBI Gene Entry: 9329 UniProt Entry: Q9UKN8

# **Application Information**

Molecular Weight: Predicted, 92 kDa; observed, 80 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB13170 Species Reactivity: Human

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

### **Immunogen**

Recombinant protein of human GTF3C4

### **Isotype**

Mouse IgG1

## **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

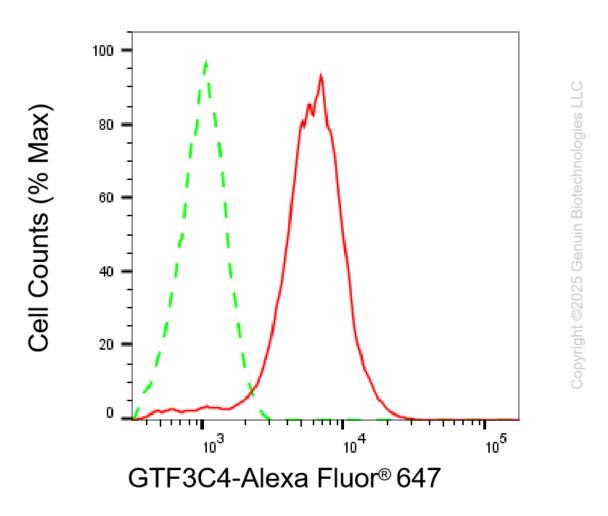
### **Storage**

Store at -20 °C for one year.

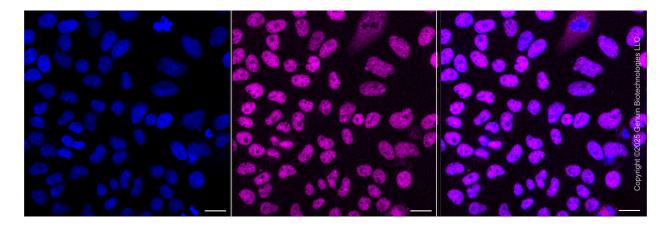
#### **Recommended Dilutions**

Western Blotting (WB): 1:200-1:1,000 Immunocytochemistry (IC): 1:100-1:1,000 Note: This product is for research use only.

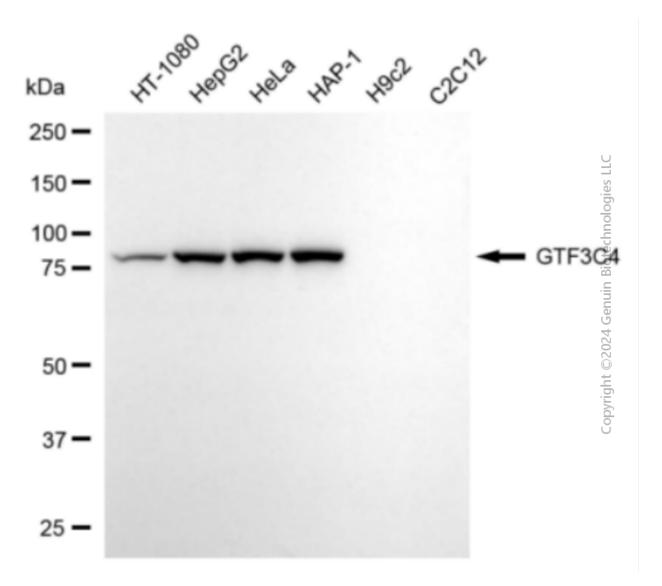
#### **Validation Data**



Flow cytometric analysis of GTF3C4 expression in HepG2 cells using anti-GTF3C4 antibody (Cat#4833, 1:2,000). Green, isotype control; red, GTF3C4.



Immunocytochemical staining of HepG2 cells with anti-GTF3C4 associated protein antibody (Cat#4833, 1:1,000). Nuclei were stained blue with DAPI; GTF3C4 associated protein 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.



Western blotting analysis using anti-GTF3C4 antibody (Cat#4833). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GTF3C4 antibody (Cat#4833, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ<sup>TM</sup> ECL Substrate Kit (Cat#716).