# **Anti-G-rich RNA sequence binding factor 1 Recombinant Rabbit Monoclonal Antibody**



**Catalog #: 4438** 

#### **Aliases**

GRSF1; G-Rich RNA Sequence Binding Factor 1; G-Rich Sequence Factor 1; GRSF-1

#### **Background**

Gene Name: GRSF1 NCBI Gene Entry: 2926 UniProt Entry: Q12849

## **Application Information**

Molecular Weight: Predicted, 53 kDa; observed, 53 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB11220 Species Reactivity: Human

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

### **Immunogen**

A synthesized peptide derived from human GRSF1

### **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**

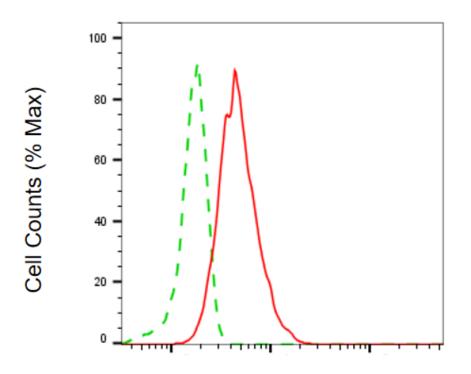
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

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

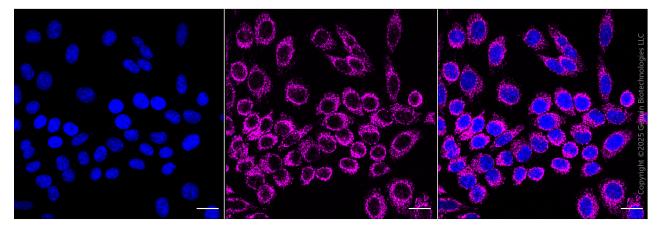
**Note:** This product is for research use only.

#### Validation Data



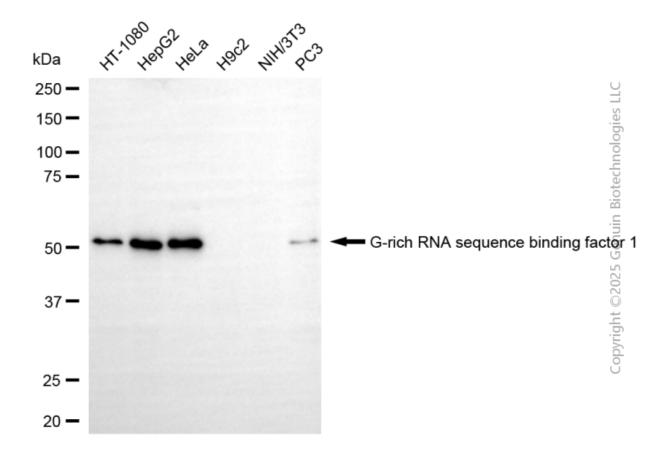
G-rich RNA sequence binding factor 1-Alexa Fluor® 647

Flow cytometric analysis of G-rich RNA sequence binding factor 1 expression in HepG2 cells using anti-G-rich RNA sequence binding factor 1 antibody (Cat#4438, 1:2,000). Green, isotype control; red, G-rich RNA sequence binding factor 1.



Immunocytochemical staining of HepG2 cells with anti-G-rich RNA sequence binding factor 1 antibody (Cat#4438, 1:1,000). Nuclei were stained blue with DAPI; G-rich RNA sequence binding factor 1 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.

# **Anti-G-rich RNA sequence binding factor 1 Recombinant Rabbit Monoclonal Antibody**



Western blotting analysis using anti-G-rich RNA sequence binding factor 1 antibody (Cat#4438). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-G-rich RNA sequence binding factor 1 antibody (Cat#4438, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ<sup>TM</sup> ECL Substrate Kit (Cat#716).