9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-G-rich RNA sequence binding factor 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2383

Product Overview

Name	KD-Validated Anti-G-rich RNA sequence binding factor 1 Rabbit Monoclonal Antibody
Accession(Primary)	Q12849
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human GRSF1
Species Reactivity	Human
Calculated MW	Predicted, 53 kDa ; Observed, 53 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000 Flow cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (Q12849)

Gene Name	GRSF1
About Gene Symbol	GRSF1 (G-Rich RNA Sequence Binding Factor 1) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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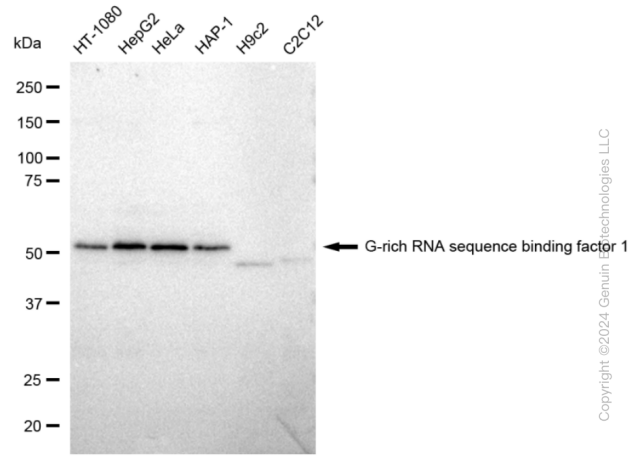

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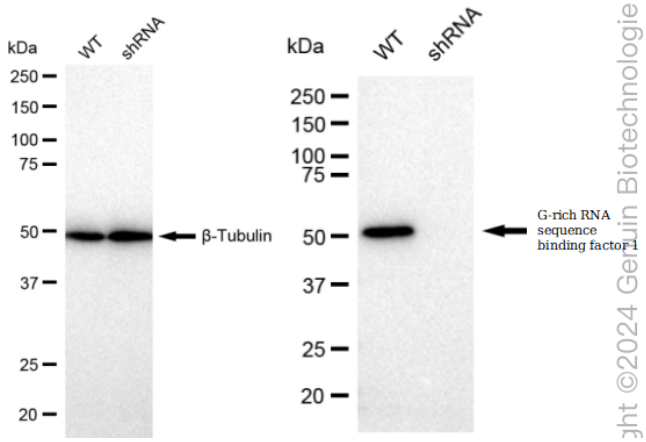
Western blotting analysis using anti-G-rich RNA sequence binding factor 1 antibody (Cat#ABG2383). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-G-rich RNA sequence binding factor 1 antibody (Cat#ABG2383, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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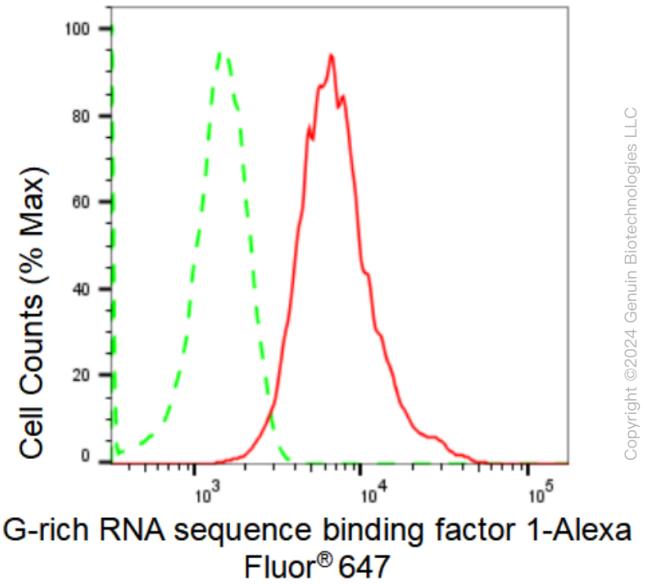
Western blotting analysis using anti-G-rich RNA sequence binding factor 1 antibody (Cat#ABG2383). G-rich RNA sequence binding factor 1 expression in wild type (WT) and G-rich RNA sequence binding factor 1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-G-rich RNA sequence binding factor 1 antibody (Cat#ABG2383, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of G-rich RNA sequence binding factor 1 expression in HepG2 cells using G-rich RNA sequence binding factor 1 antibody (Cat#ABG2383, 1:2,000). Green, isotype control; red, G-rich RNA sequence binding factor 1.

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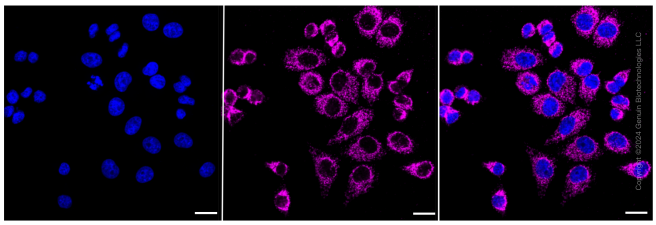

Immunocytochemical staining of HepG2 cells with G-rich RNA sequence binding factor 1 antibody (Cat#ABG2383, 1:1,000). Nuclei were stained blue with DAPI; G-rich RNA sequence binding factor 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.