

### Product datasheet for TA424830

#### OriGene Technologies, Inc.

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# **GRSF1 Rabbit Monoclonal Antibody [Clone ID: 23GB1660]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: 23GB1660 Applications: FC, ICC, WB

Recommended Dilution: Western Blotting (WB): 1:1,000-1:5,000, Flow Cytometry (FCM): 1:2,000, Immunocytochemistry

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

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Monoclonal

**Immunogen:** A synthesized peptide derived from human GRSF1

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

Concentration:Lot dependentPurification:Affinity PurifiedConjugation:Unconjugated

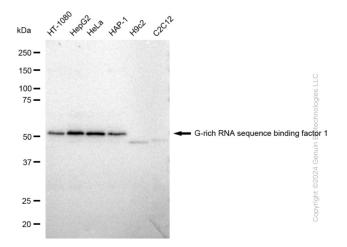
Stability: Store at -20 °C for one year.

Database Link: Q12849

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

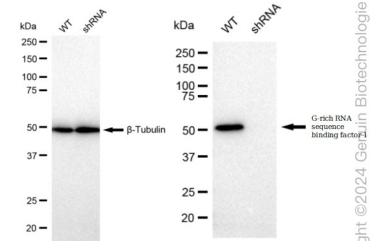


# **Product images:**



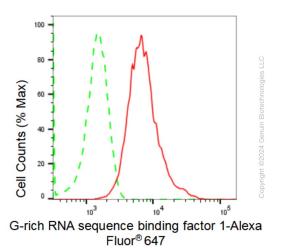
Western blotting analysis using anti-G-rich RNA sequence binding factor 1 antibody . Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-G-rich RNA sequence binding factor 1 antibody and HRP-conjugated goat antirabbit secondary antibody respectively. Image was developed using anti-FeQ^M ECL Substrate Kit

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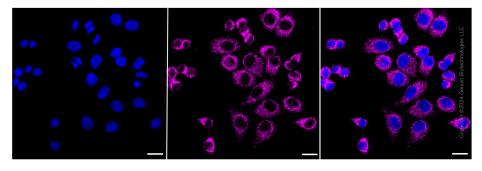


Western blotting analysis using anti-G-rich RNA sequence binding factor 1 antibody . G-rich RNA sequence binding factor 1 expression in wild type (WT) and G-rich RNA sequence binding factor 1 shRNA knockdown (KD) HeLa cells with 30  $\mu g$  of total cell lysates .  $\beta$ -Tubulin serves as a loading control. The blot was incubated with anti-G-rich RNA sequence binding factor 1 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ^ $\mathbb E$ ECL Substrate Kit .





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 . Green, isotype control; red, G-rich RNA sequence binding factor 1.



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