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

KD-Validated Anti-G3BP1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1835

Product Overview

Name	KD-Validated Anti-G3BP1 Rabbit Monoclonal Antibody
Accession(Primary)	Q13283
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human G3BP
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 52 kDa, observed, 68 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

Target information (Q13283)

Gene Name	G3BP1
About Gene Symbol	G3BP1 (G3BP Stress Granule Assembly Factor 1) is a GTPase-activating protein 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 cel

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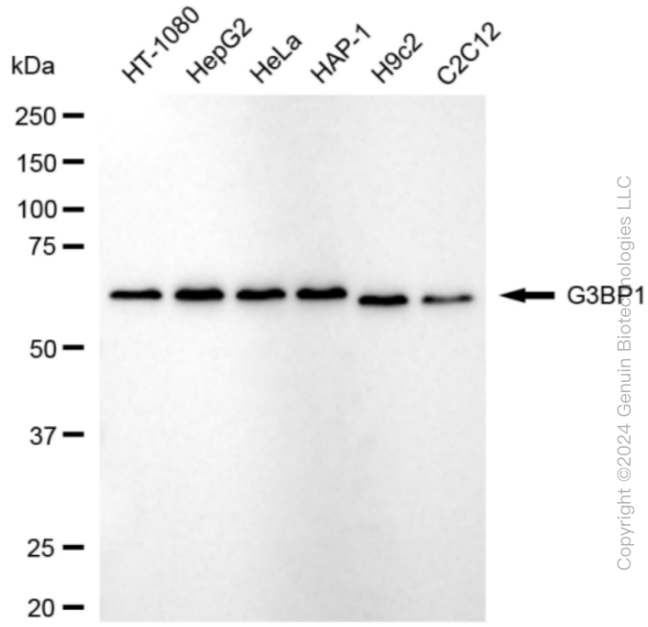

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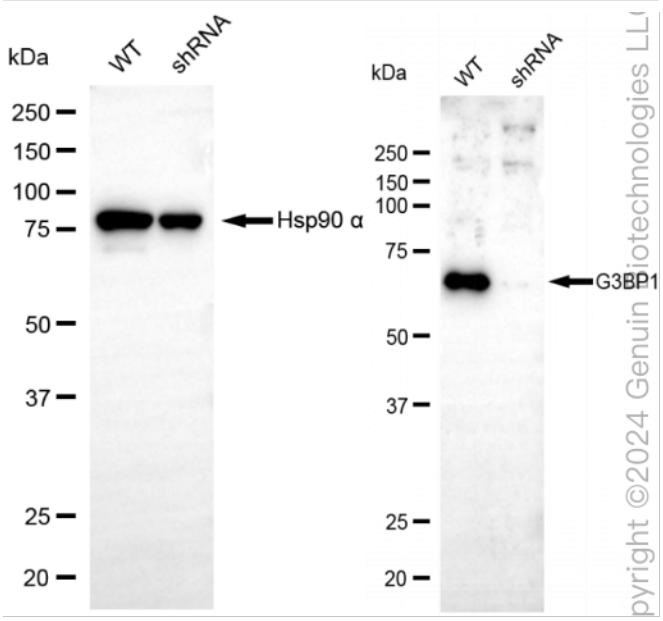
Western blotting analysis using anti-G3BP1 antibody (Cat#ABG1835). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-G3BP1 antibody (Cat#ABG1835, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-G3BP1 antibody (Cat#ABG1835). G3BP1 expression in wild type (WT) and G3BP1 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-G3BP1 antibody (Cat#ABG1835, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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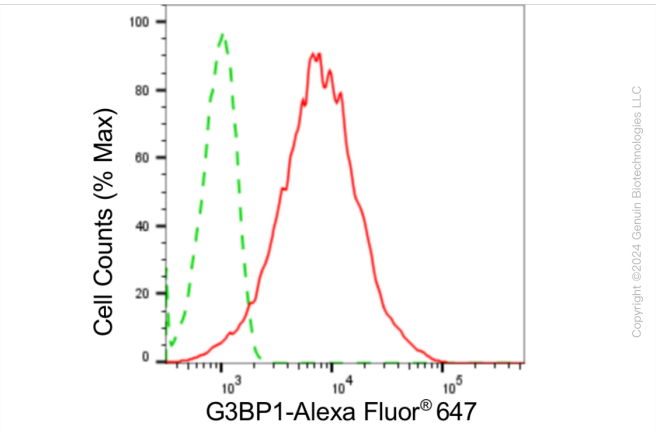

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Flow cytometric analysis of G3BP1 expression in HepG2 cells using anti-G3BP1 antibody (Cat#ABG1835, 1:2,000). Green, isotype control; red, G3BP1.