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

KO-Validated Anti-Ribosomal Protein SA Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2429

Product Overview

Name	KO-Validated Anti-Ribosomal Protein SA Rabbit Monoclonal Antibody
Accession(Primary)	P08865
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human 67kDa Laminin Receptor
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 33 kDa; observed, 42 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (P08865)

Gene Name	RPSA
About Gene Symbol	RPSA (Ribosomal Protein SA) is an extracellular matrix laminin protein involved in translational regulation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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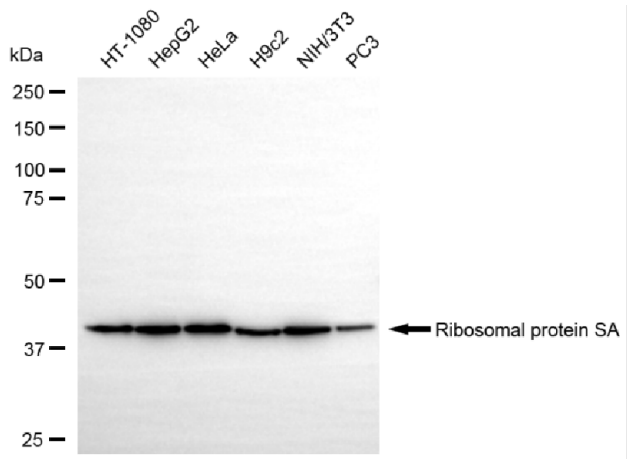

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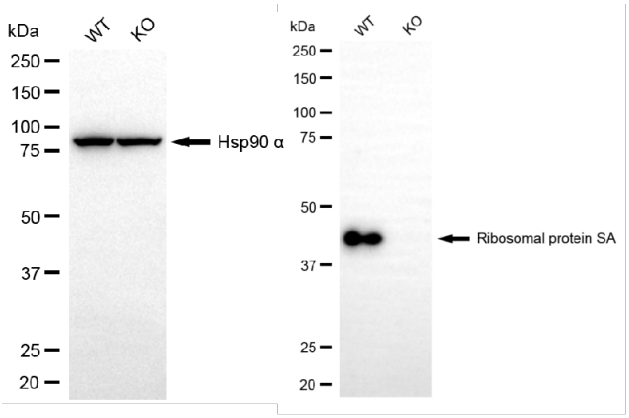
Western blotting analysis using anti-ribosomal protein SA antibody (Cat#ABG2429). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ribosomal protein SA antibody (Cat#ABG2429, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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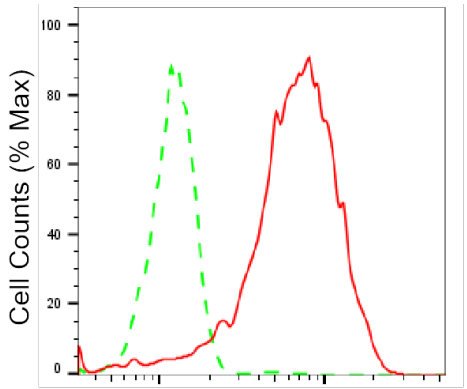
Western blotting analysis using anti-ribosomal protein SA antibody (Cat#ABG2429). Ribosomal protein SA expression in wild type (WT) and ribosomal protein SA (RPSA) knockout (KO) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-ribosomal protein SA antibody (Cat#ABG2429, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Ribosomal protein SAc expression in HepG2 cells using anti-Ribosomal protein SA antibody (Cat#ABG2429, 1:2,000). Green, isotype control; red, Ribosomal protein SA.

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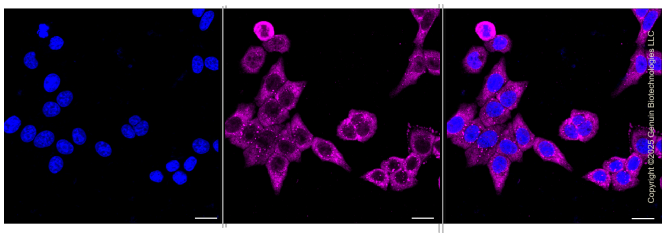

Immunocytochemical staining of HepG2 cells with anti-Ribosomal protein SA antibody (Cat#ABG2429, 1:1,000). Nuclei were stained blue with DAPI; Ribosomal protein SA was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.