

KD-Validated Anti-SRSF9 Mouse Monoclonal Antibody

Mouse monoclonal antibody

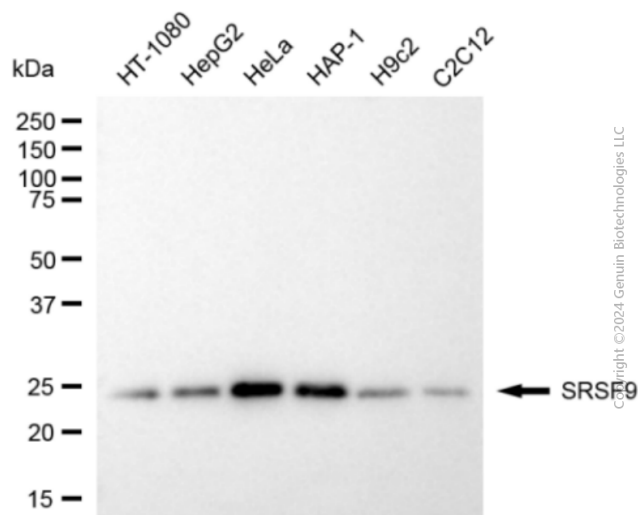
ABG1953

Product Overview

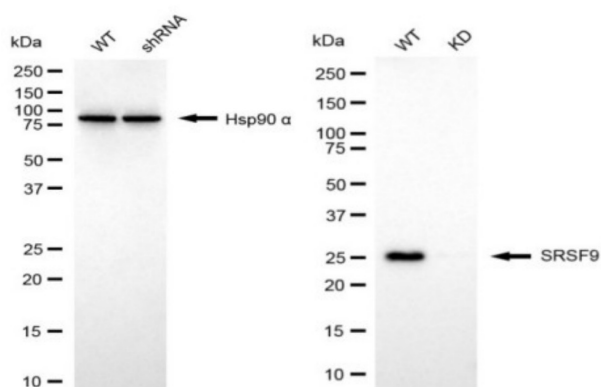
Name	KD-Validated Anti-SRSF9 Mouse Monoclonal Antibody
Accession(Primary)	Q13242
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2b
Immunogen	Recombinant protein of human SRSF9
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 26 kDa, observed, 26 kDa
Storage Buffer	Supplied in PBS (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): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q13242)

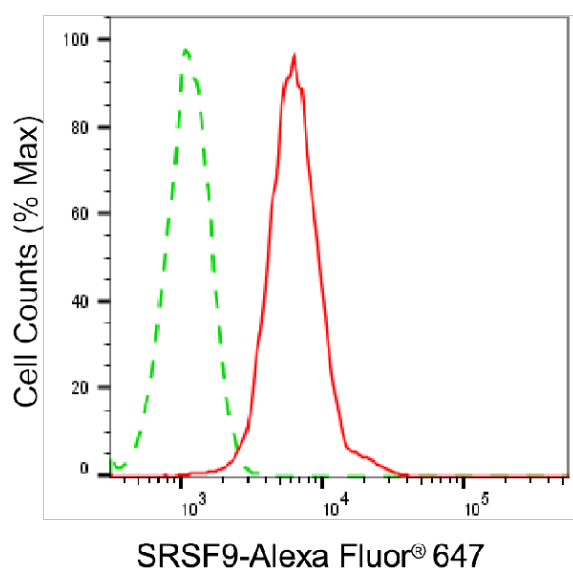
Gene Name	SRSF9
About Gene Symbol	SRSF9 (Serine And Arginine Rich Splicing Factor 9) is a protein kinase and signaling regulator involved in translational regulation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



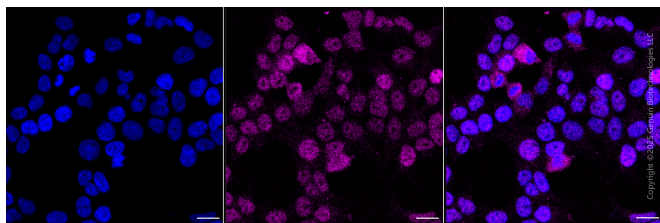
Western blotting analysis using anti-SRSF9 antibody (Cat#ABG1953). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-SRSF9 antibody (Cat#ABG1953, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-SRSF9 antibody (Cat#ABG1953). SRSF9 expression in wild type (WT) and SRSF9 knockdown (KD) HSHC cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-SRSF9 antibody (Cat#ABG1953, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Flow cytometric analysis of SRSF9 expression in HeLa cells using anti-SRSF9 antibody (Cat#ABG1953, 1:2,000). Green, isotype control; red, SRSF9.



Immunocytochemical staining of HeLa cells with anti-SRSF9 antibody (Cat#ABG1953, 1:1,000).

Nuclei were stained blue with DAPI; SRSF9 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and Smart Gain□Low. Scale bar, 20 μm.