

KD-Validated Anti-SNRPA1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

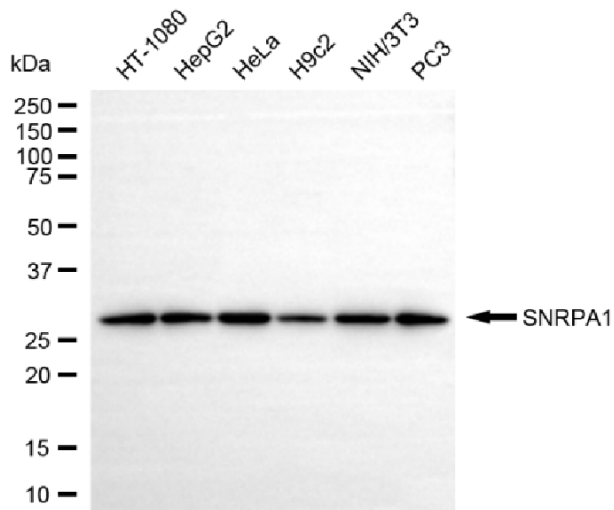
ABG1372

Product Overview

Name	KD-Validated Anti-SNRPA1 Rabbit Monoclonal Antibody
Accession(Primary)	P09661
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human SNRPA1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 28 kDa; observed, 28 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

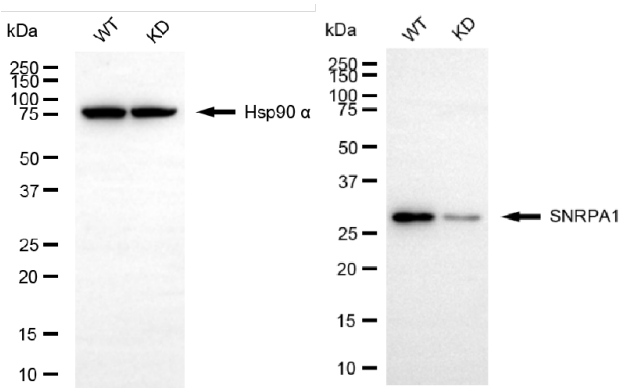
Target information (P09661)

Gene Name	SNRPA1
About Gene Symbol	SNRPA1 (Small Nuclear Ribonucleoprotein Polypeptide A') 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.



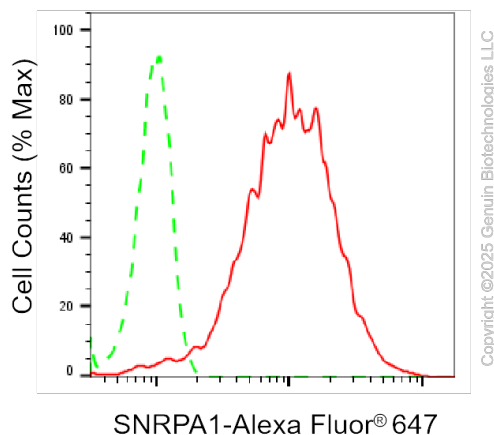
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Western blotting analysis using anti-SNRPA1 antibody (Cat#ABG1372). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-SNRPA1 antibody (Cat#ABG1372, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



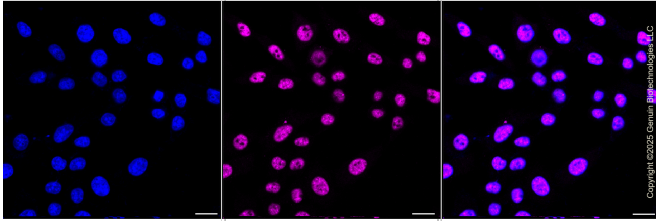
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Western blotting analysis using anti-SNRPA1 antibody (Cat#ABG1372). SNRPA1 expression in wild-type (WT) and SNRPA1 knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-SNRPA1 antibody (Cat#ABG1372, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of SNRPA1 expression in HepG2 cells using anti-SNRPA1 antibody (Cat#ABG1372, 1:2,000). Green, isotype control; red, SNRPA1.



Immunocytochemical staining of HepG2 cells with anti-SNRPA1 antibody (Cat#ABG1372, 1:1,000).

Nuclei were stained blue with DAPI; SNRPA1 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 μ m.