

Catalog #: 61657

Aliases

SNRPA1; Small Nuclear Ribonucleoprotein Polypeptide A'; Lea1; U2A'; U2 Small Nuclear Ribonucleoprotein A'; U2 SnRNP A'; U2 Small Nuclear Ribonucleoprotein Polypeptide A'

Background

Gene Name: SNRPA1 NCBI Gene Entry: 6627 UniProt Entry: P09661

Application Information

Molecular Weight: Predicted, 28 kDa, observed, 28 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB3175

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human SNRPA1

Isotype

Rabbit IgG

Storage Buffer

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

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western blotting (WB): 1:1,000-1:5,000

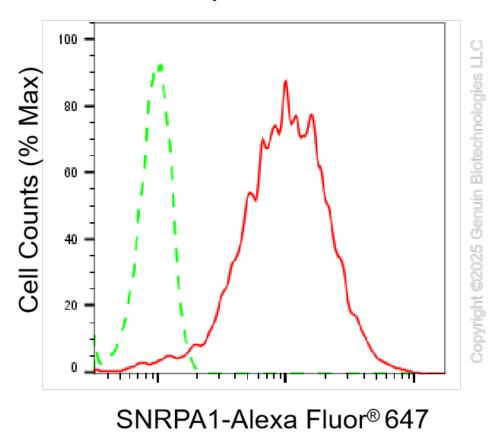
Flow Cytometry (FCM): 1:2,000

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

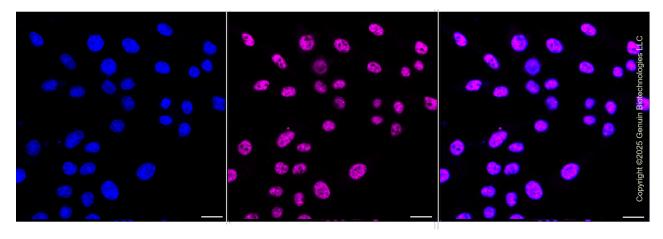
Note: This product is for research use only.

Validation Data

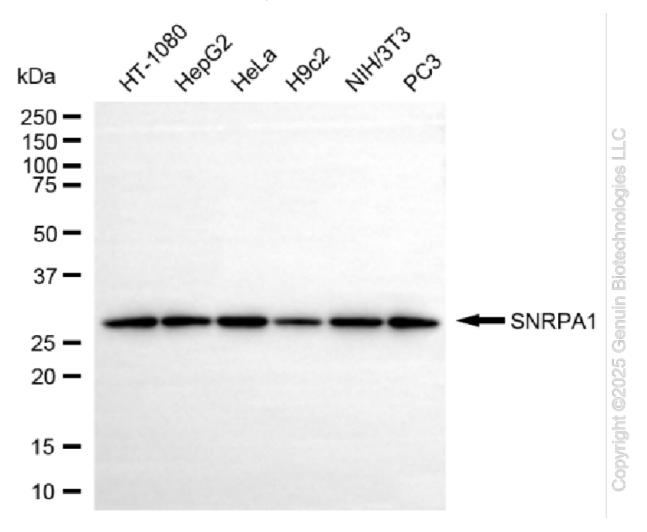
TEL: +1-540-855-7041



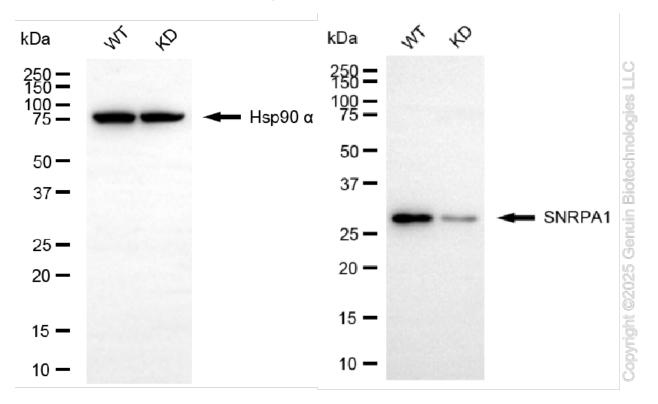
Flow cytometric analysis of SNRPA1 expression in HepG2 cells using anti-SNRPA1 antibody (Cat#61657, 1:2,000). Green, isotype control; red, SNRPA1.



Immunocytochemical staining of HepG2 cells with anti-SNRPA1 antibody (Cat#61657, 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 µm.



Western blotting analysis using anti-SNRPA1 antibody (Cat#61657). 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#61657, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).



Western blotting analysis using anti-SNRPA1 antibody (Cat#61657). 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#61657, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).