Anti-SART1 Recombinant Rabbit Monoclonal Antibody

GenuIN BIOTECH
REAL MATTERS

Catalog #: 3129

Aliases

SART1; Spliceosome Associated Factor 1, Recruiter Of U4/U6.U5 Tri-SnRNP; Squamous Cell Carcinoma Antigen Recognized By T-Cells 1; SNRNP110; Snu66; Ara1; HAF; Squamous Cell Carcinoma Antigen Recognised By T Cells; Small Nuclear Ribonucleoprotein 110kDa (U4/U6.U5); SART1, U4/U6.U5 Tri-SnRNP-Associated Protein 1; U4/U6.U5 Tri-SnRNP-Associated 110 KDa Protein; U4/U6.U5 Tri-SnRNP-Associated Protein 1; Hypoxia Associated Factor; SNU66 Homolog; HSART-1; SART-1; HSnu66; Squamous Cell Carcinoma Antigen Recognized By T Cells 1; SART1(259) Protein;
SART1(800) Protein; Allergen Hom S 1; IgE Autoantigen; SART1259; HOMS1

Background

Gene Name: SART1
NCBI Gene Entry: 9092
UniProt Entry: O43290

Application Information

Molecular Weight: Predicted, 90 kDa; observed, 110 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB4210
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human SNUT1

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): 1:10,000-1:50,000
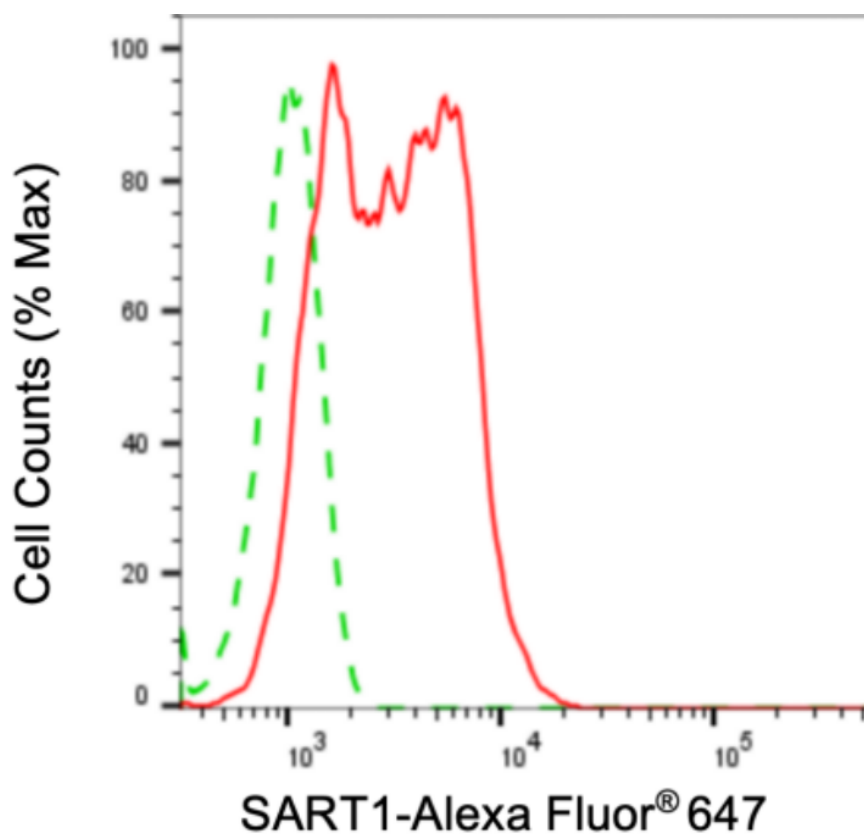

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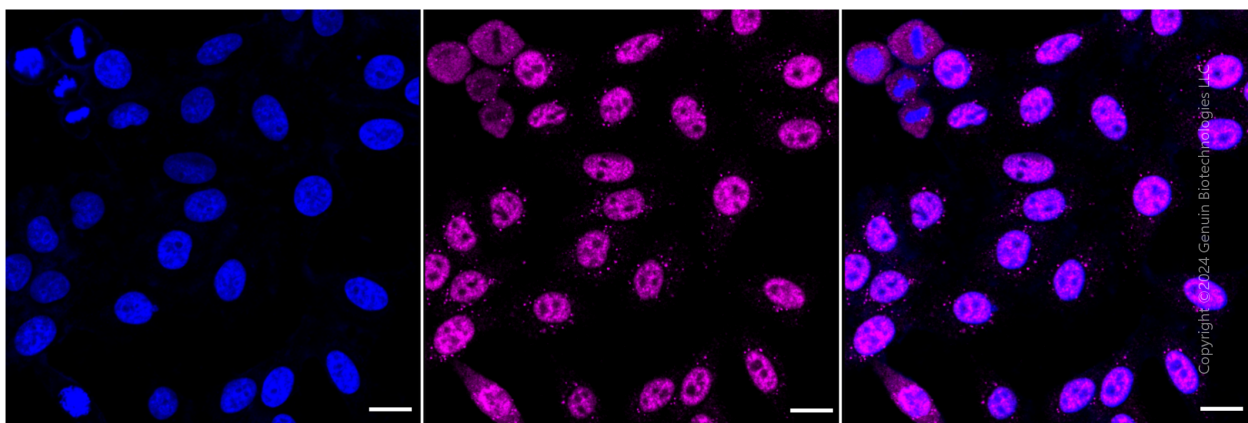Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data

Flow cytometric analysis of SART1 expression in HepG2 cells using anti-SART1 antibody (Cat#3129, 1:2,000). Green, isotype control; red, SART1.

Immunocytochemical staining of HepG2 cells with anti-SART1 antibody (Cat#3129, 1:1,000).

SUPPORT
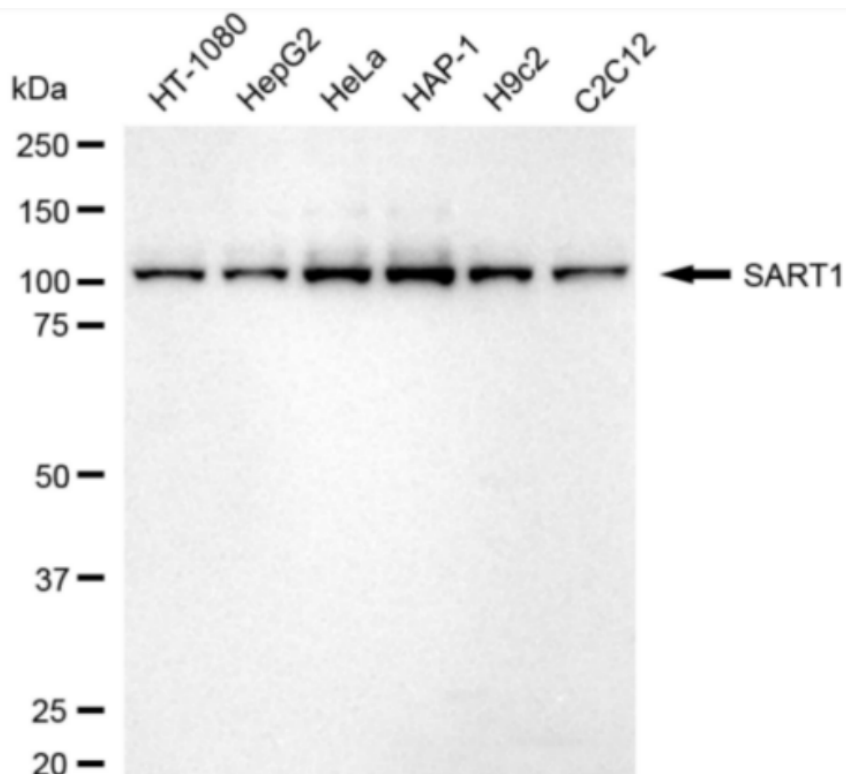SUPPORT@GENUINBIOTECH.COM
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Nuclei were stained blue with DAPI; SART1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 μm.

Western blotting analysis using anti-SART1 antibody (Cat#3129). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-SART1 antibody (Cat#3129, 1:50,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).