Anti-SMARCE1 Recombinant Rabbit Monoclonal Antibody

Catalog #: 4608

Aliases

SMARCE1; SWI/SNF Related, Matrix Associated, Actin Dependent Regulator Of Chromatin, Subfamily E, Member 1; BAF57; SWI/SNF-Related Matrix-Associated Actin-Dependent Regulator Of Chromatin Subfamily E Member 1; BRG1-Associated Factor 57; SWI/SNF-Related Matrix-Associated Actin-Dependent Regulator Of Chromatin E1; Chromatin Remodeling Complex BRG1-Associated Factor 57; CSS5

Background

Gene Name: SMARCE1
NCBI Gene Entry: 6605
UniProt Entry: Q969G3

Application Information

Molecular Weight: Predicted, 47 kDa; observed, 57 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB12055
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human BAF57/SMARCE1

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

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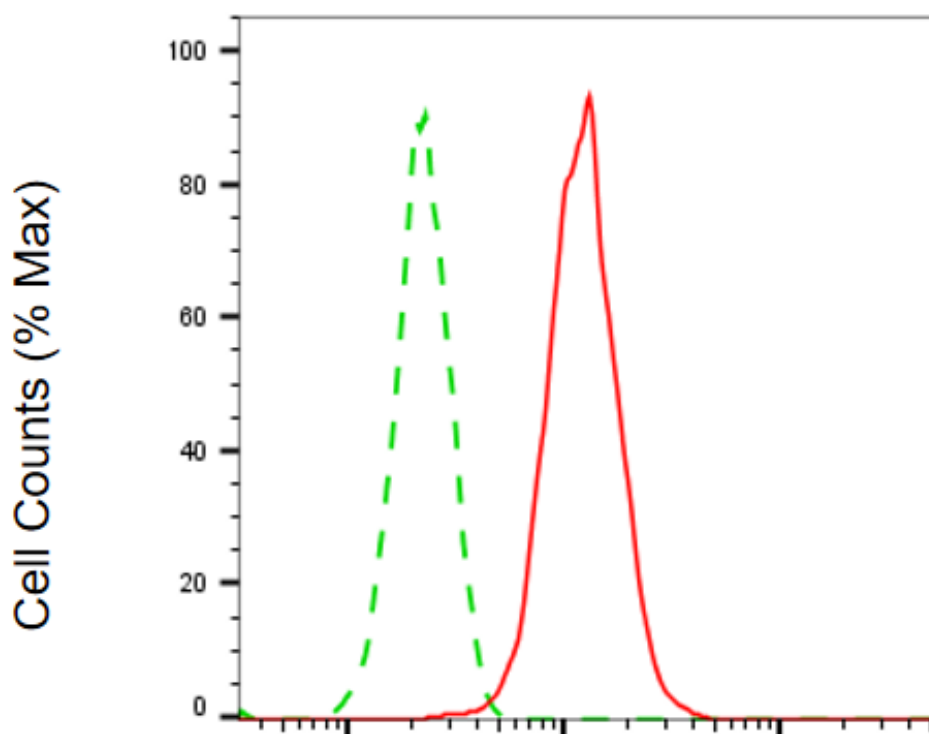
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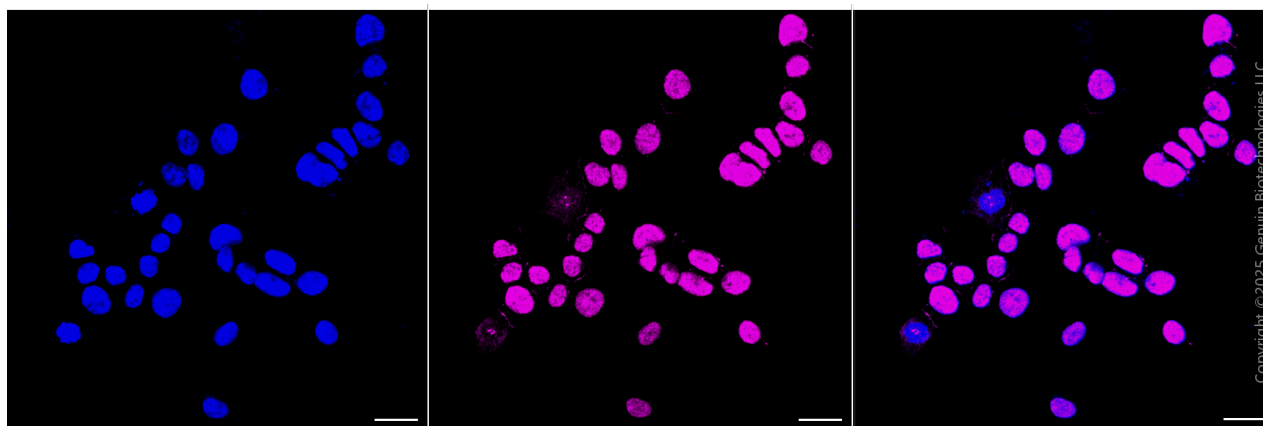**Note:** This product is for research use only.

Validation Data

Flow cytometric analysis of SMARCE1 expression in HAP-1 cells using anti-SMARCE1 antibody (Cat#4608, 1:2,000). Green, isotype control; red, SMARCE1.

Immunocytochemical staining of HAP-1 cells with anti-SMARCE1 antibody (Cat#4608, 1:1,000).

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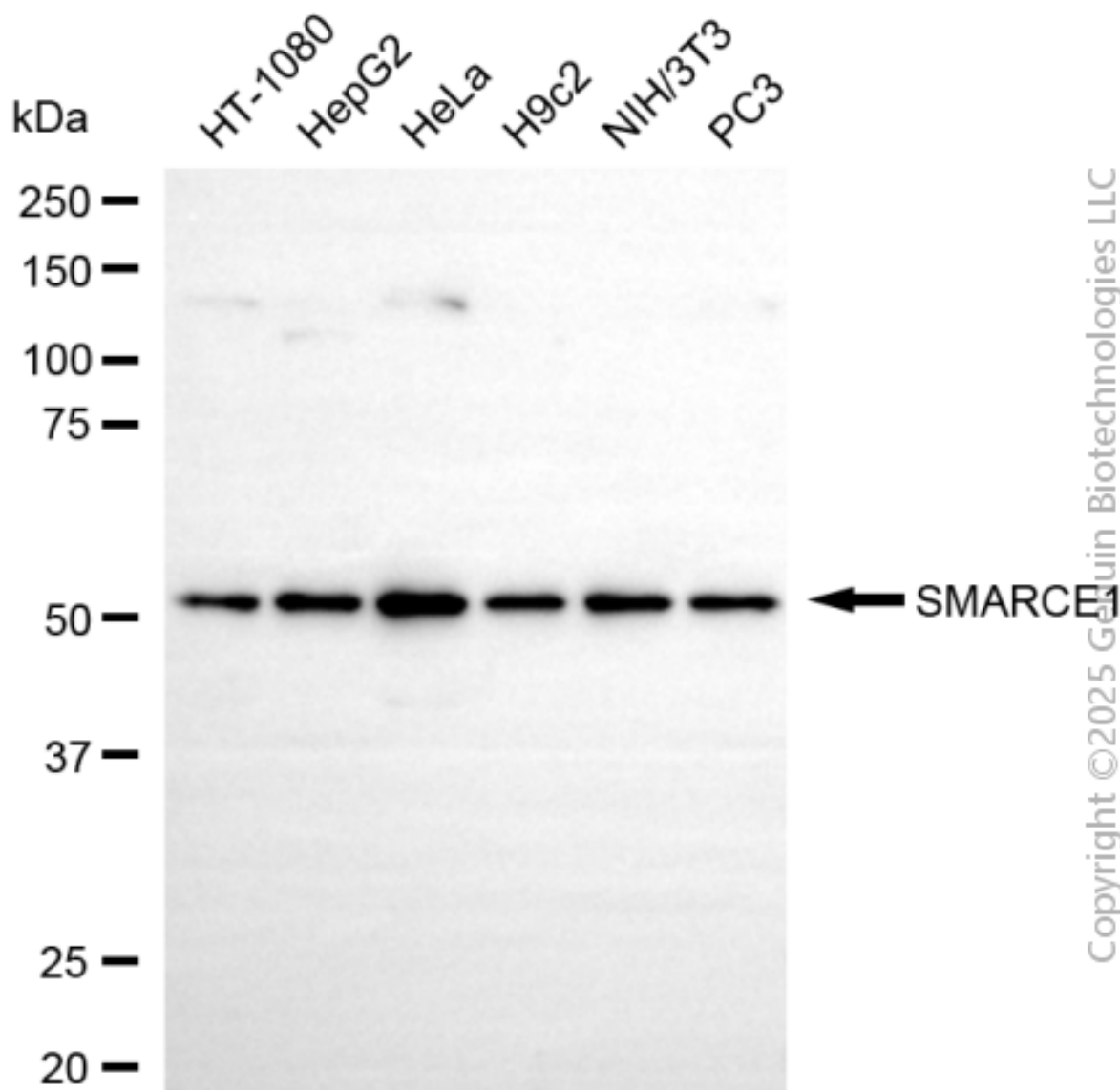SUPPORT@GENUINBIOTECH.COM
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Nuclei were stained blue with DAPI; SMARCE1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar, 20 μm.

Western blotting analysis using anti-SMARCE1 antibody (Cat#4608). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-SMARCE1 antibody (Cat#4608, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).