# **Anti-SMARCB1 Recombinant Rabbit Monoclonal Antibody**



**Catalog #: 2757** 

#### **Aliases**

SMARCB1; SWI/SNF Related, Matrix Associated, Actin Dependent Regulator Of Chromatin, Subfamily B, Member 1; BAF47; PPP1R144; SNF5L1; INI-1; HSNFS; Sfh1p; Ini1; Snr1; SNF5; RDT; SWI/SNF-Related Matrix-Associated Actin-Dependent Regulator Of Chromatin Subfamily B Member 1; Protein Phosphatase 1, Regulatory Subunit 144; Sucrose Nonfermenting, Yeast, Homolog-Like 1; Malignant Rhabdoid Tumor Suppressor; Integrase Interactor 1 Protein; BRG1-Associated Factor 47; SNF5 Homolog; HSNF5; SWI/SNF-Related Matrix-Associated Protein; Integrase Interactor 1; SWNTS1; MRD15; RTPS1; CSS3; INI1

### **Background**

Gene Name: SMARCB1 NCBI Gene Entry: 6598 UniProt Entry: Q12824

### **Application Information**

Molecular Weight: Predicted, 44 kDa; observed, 44 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB1935

Species Reactivity: Human, mouse, rat

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

#### **Immunogen**

A synthesized peptide derived from human SNF5

#### **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**

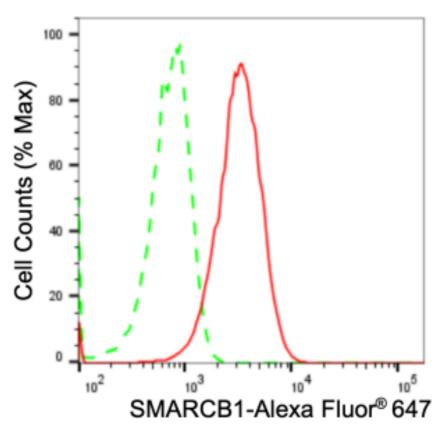
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

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

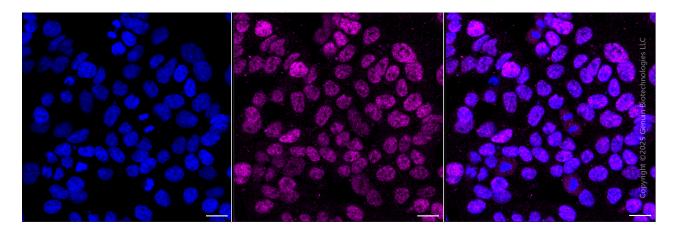
**Note:** This product is for research use only.

#### **Validation Data**



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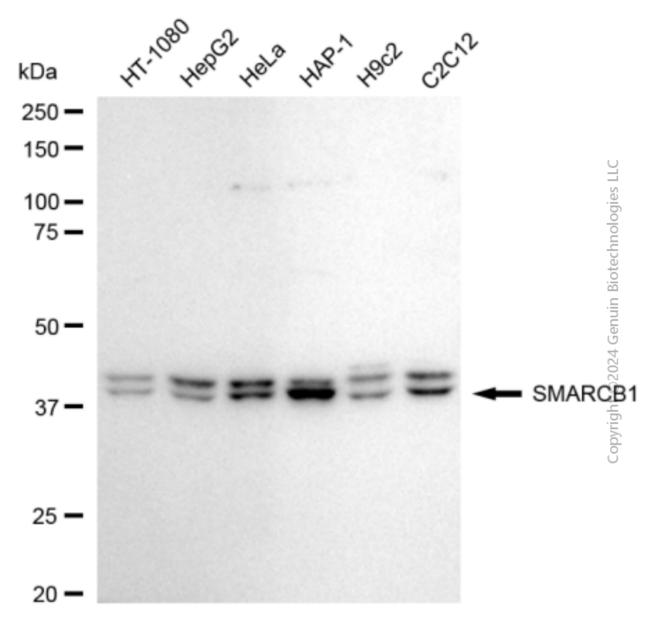
Flow cytometric analysis of SMARCB1 expression in HAP-1 cells using anti-SMARCB1 antibody (Cat#2757, 1:2,000). Green, isotype control; red, SMARCB1.



Immunocytochemical staining of HAP-1 cells with anti-SMARCB1 antibody (Cat#2757, 1:1,000). Nuclei were stained blue with DAPI; SMARCB1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity

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and Smart Gain Medium. Scale bar, 20 μm.



Western blotting analysis using anti-SMARCB1 antibody (Cat#2757). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-SMARCB1 antibody (Cat#2757, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).