Anti-BRMS1 Recombinant Rabbit Monoclonal Antibody



Catalog #: 3946

Aliases

BRMS1; BRMS1 Transcriptional Repressor And Anoikis Regulator; Breast Cancer Metastasis Suppressor 1; Breast Cancer Metastasis-Suppressor 1; DKFZP564A063

Background

Gene Name: BRMS1 NCBI Gene Entry: 25885 UniProt Entry: Q9HCU9

Application Information

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

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB8820

Species Reactivity: Human

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

Immunogen

A synthesized peptide derived from BRMS1

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

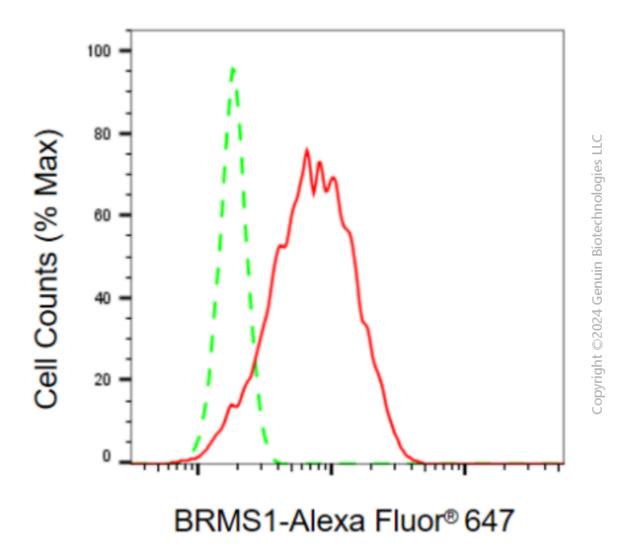
Flow Cytometry (FCM): 1:2,000

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

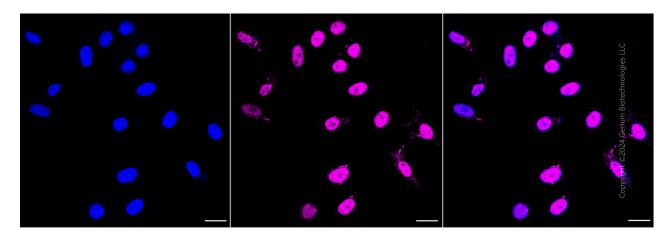
Note: This product is for research use only.

Validation Data

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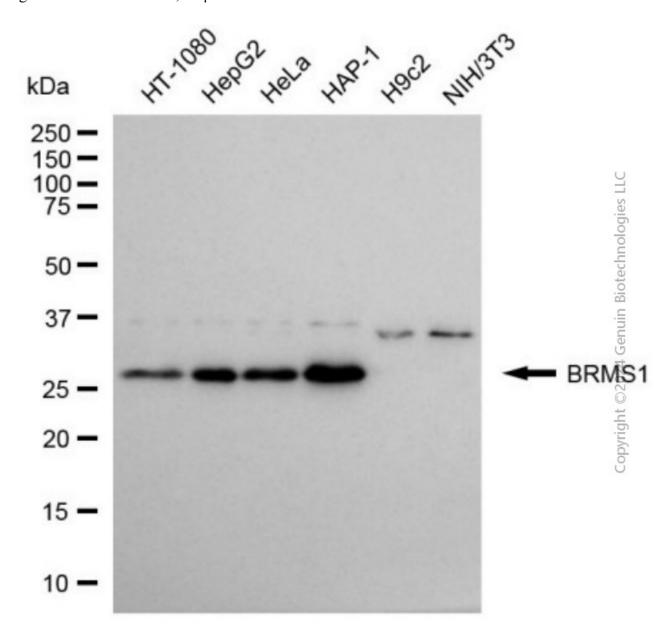
Flow cytometric analysis of BRMS1 expression in HepG2 cells using anti-BRMS1 antibody (Cat#3946, 1:2,000). Green, isotype control; red, BRMS1.



Immunocytochemical staining of HepG2 cells with anti-BRMS1 antibody (Cat#3946, 1:1,000).

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Nuclei were stained blue with DAPI; BRMS1 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-BRMS1 antibody (Cat#3946). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-BRMS1 antibody (Cat#3946, 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).