Anti-RASSF2 Recombinant Rabbit Monoclonal Antibody



Catalog #: 1817

Aliases

RASSF2; Ras Association Domain Family Member 2; CENP-34; KIAA0168; Ras Association (RalGDS/AF-6) Domain Family Member 2; Ras Association Domain-Containing Protein 2; Centromere Protein 34; Ras Association (RalGDS/AF-6) Domain Family 2; RASFADIN

Background

Gene Name: RASSF2 NCBI Gene Entry: 9770 UniProt Entry: P50749

Application Information

Molecular Weight: Predicted, 38 kDa; observed, 38 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB4605

Species Reactivity: Human

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

Immunogen

A synthesized peptide derived from human RASSF2

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

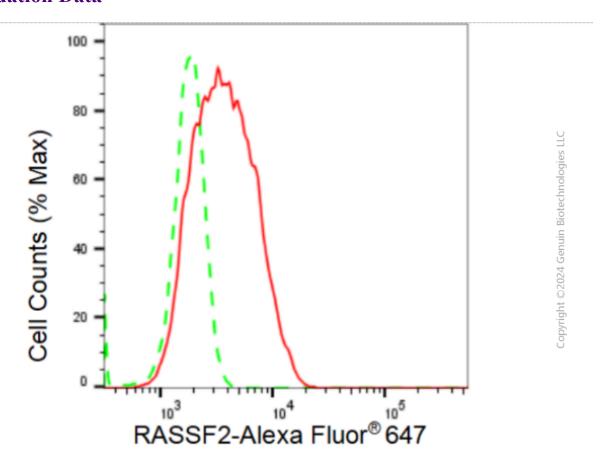
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

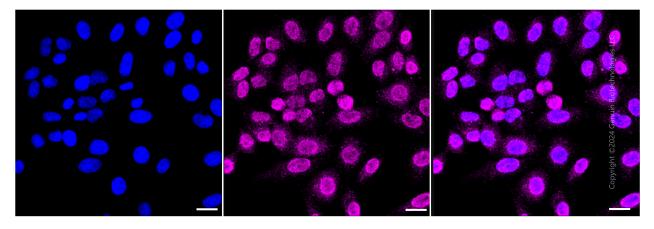
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data

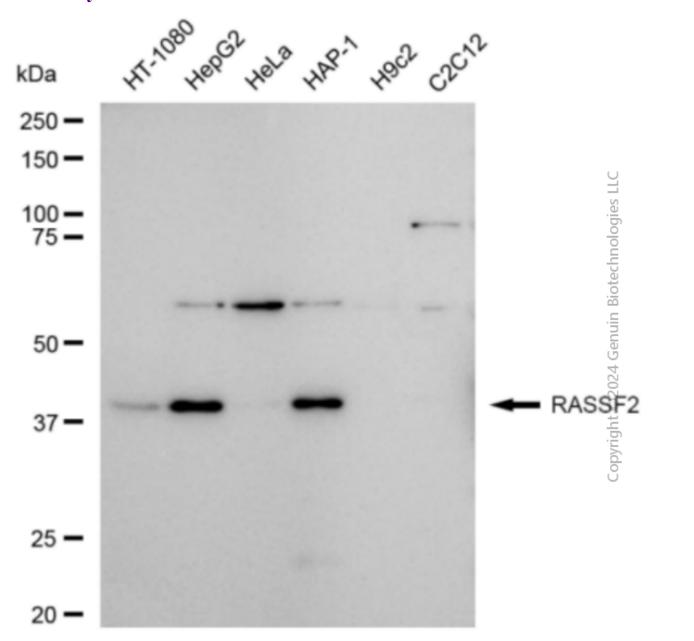


Flow cytometric analysis of RASSF2 expression in HepG2 cells using RASSF2 antibody (Cat#1817, 1:2,000). Green, isotype control; red, RASSF2.



Immunocytochemical staining of HepG2 cells with RASSF2 antibody (Cat#1817, 1:1,000). Nuclei were stained blue with DAPI; RASSF2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar: 20 µm.

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Western blotting analysis using anti-RASSF2 antibody (Cat#1817). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RASSF2 antibody (Cat#1817, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).