

Anti-RAS And EF-Hand Domain Containing Rabbit Monoclonal Antibody



Catalog #: 3325

Aliases

RASEF; RAS And EF-Hand Domain Containing; RAB45; TSG; Ras And EF-Hand Domain-Containing Protein; Ras-Related Protein Rab-45; FLJ31614; RAB45, Member RAS Oncogene Family

Background

Gene Name: RASEF

NCBI Gene Entry: [158158](#)

UniProt Entry: [Q8IZ41](#)

Application Information

Molecular Weight: Predicted, 83 kDa; observed, 75 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB5065

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human RAB45

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.

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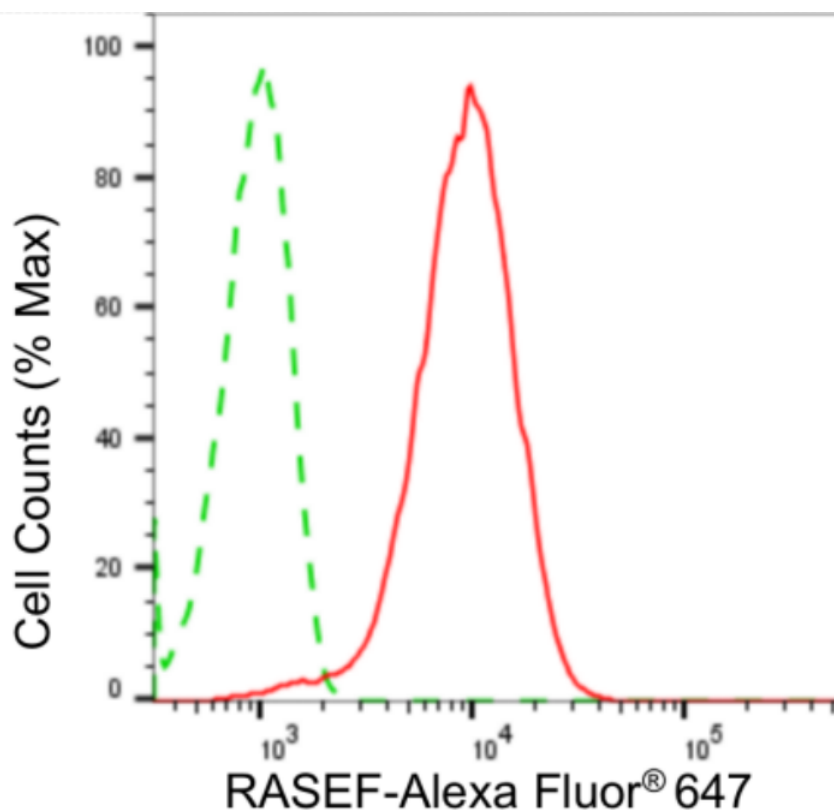
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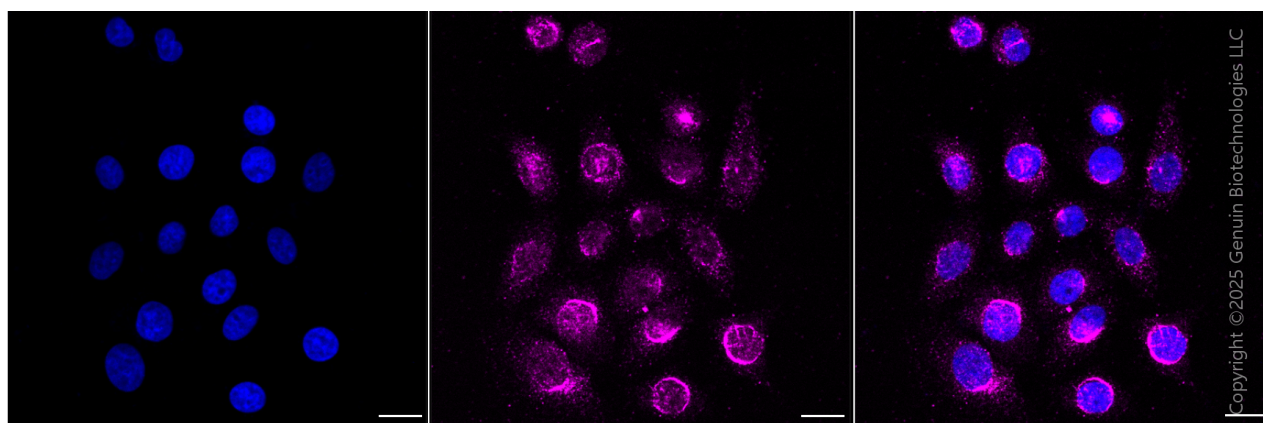
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Validation Data



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Flow cytometric analysis of RASEF expression in HepG2 cells using anti-RASEF antibody (Cat#3325, 1:2,000). Green, isotype control; red, RASEF.



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Immunocytochemical staining of HepG2 cells with anti-RASEF antibody (Cat#3325, 1:1,000). Nuclei were stained blue with DAPI; RASEF 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 μ m.

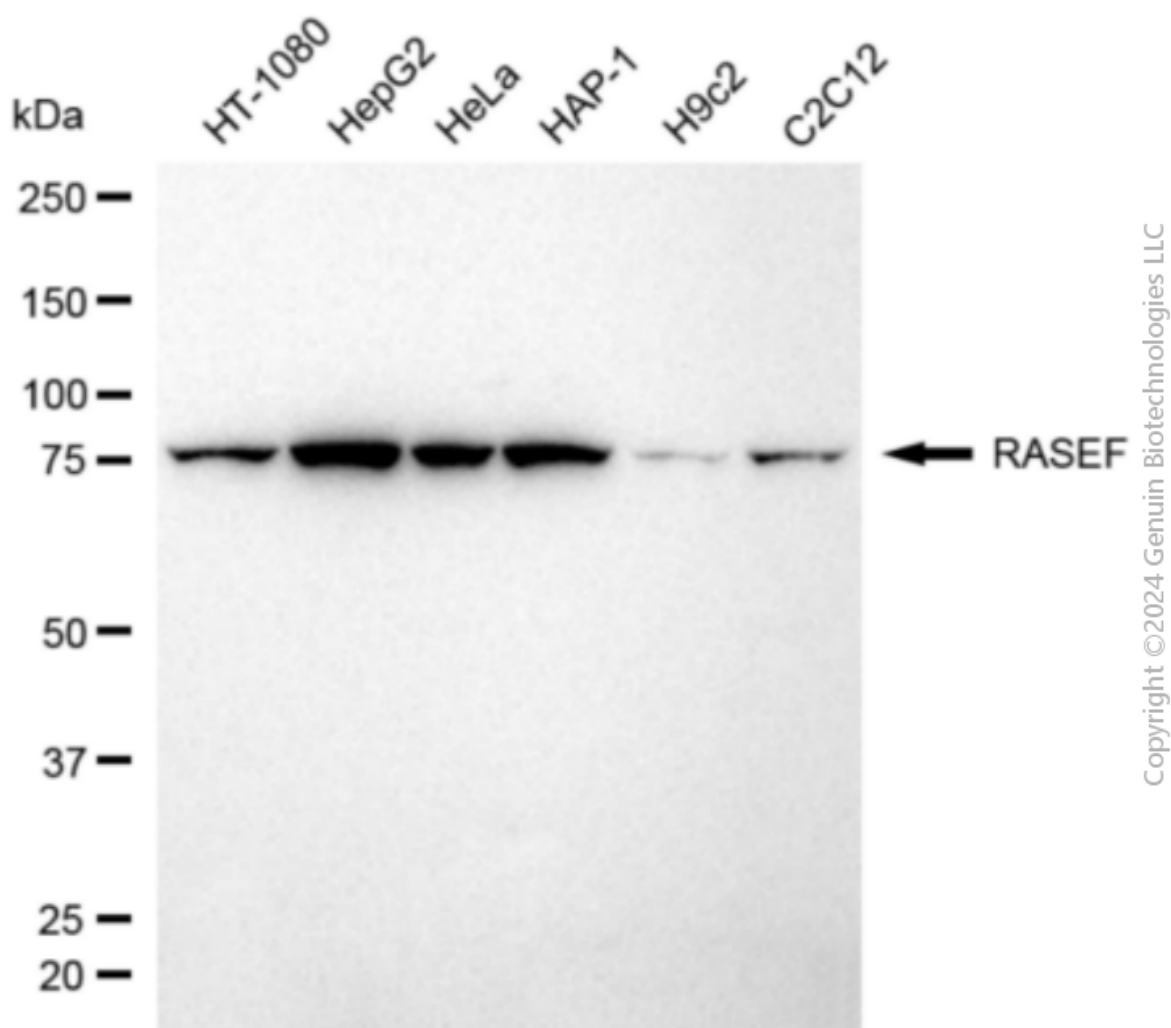
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Western blotting analysis using anti-RASEF antibody (Cat#3325). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RASEF antibody (Cat#3325, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716). RASEF, RAS and EF-hand domain containing.