Anti-Raf1 Recombinant Rabbit Monoclonal Antibody

Catalog #: 4071

Aliases

RAF1; Raf-1 Proto-Oncogene, Serine/Threonine Kinase; Raf-1; CRAF; RAF Proto-Oncogene Serine/Threonine-Protein Kinase; V-Raf-1 Murine Leukemia Viral Oncogene Homolog 1; C-Raf Proto-Oncogene, Serine/Threonine Kinase; Proto-Oncogene C-RAF; EC 2.7.11.1; C-Raf; V-Raf-1 Murine Leukemia Viral Oncogene-Like Protein 1; Raf Proto-Oncogene Serine/Threonine Protein Kinase; Oncogene RAF1; EC 2.7.11; CMD1NN; C-RAF; RAF-1; CRaf; NS5; RAF

Background

Gene Name: RAF1
NCBI Gene Entry: 5894
UniProt Entry: P04049

Application Information

Molecular Weight: Predicted, 73 kDa; observed, 74 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB9445
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Raf1

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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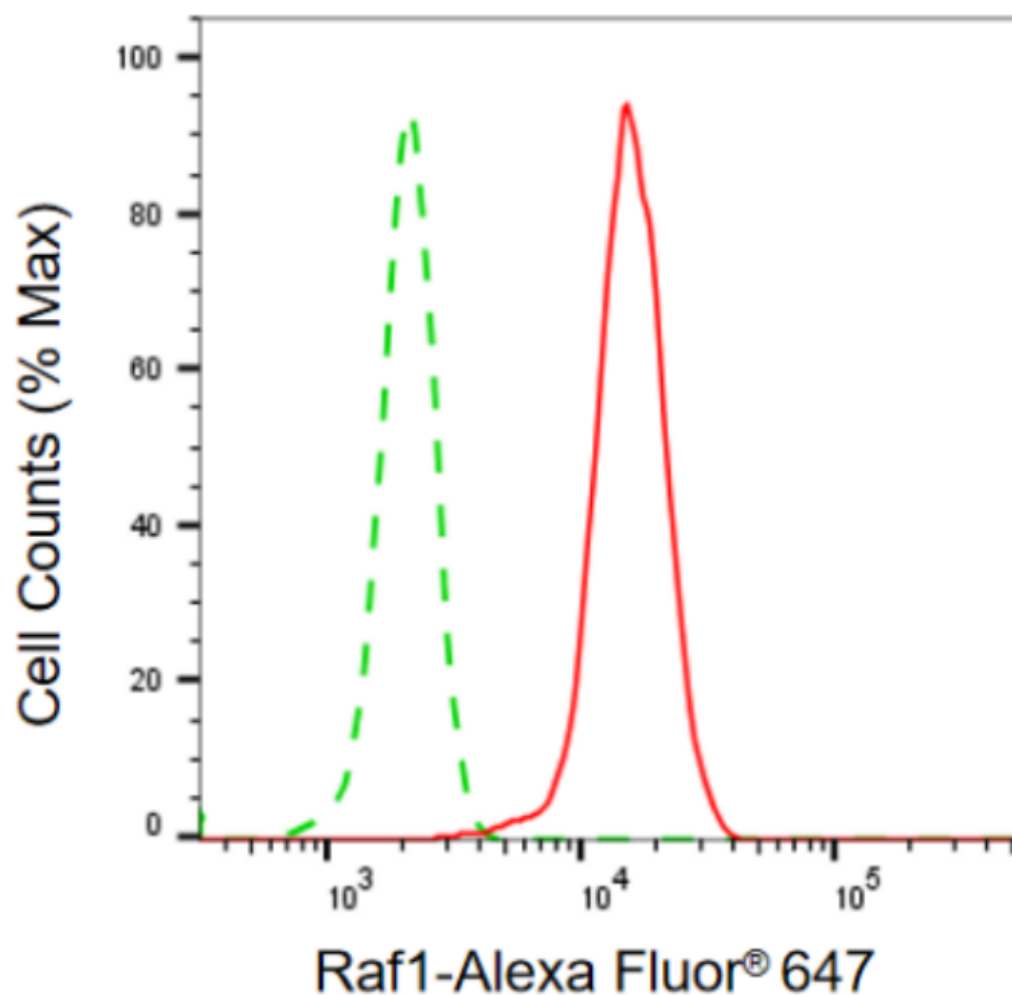
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Note: This product is for research use only.

Validation Data

Flow cytometric analysis of Raf1 expression in HepG2 cells using anti-Raf1 antibody (Cat#4071, 1:2,000). Green, isotype control; red, Raf1.
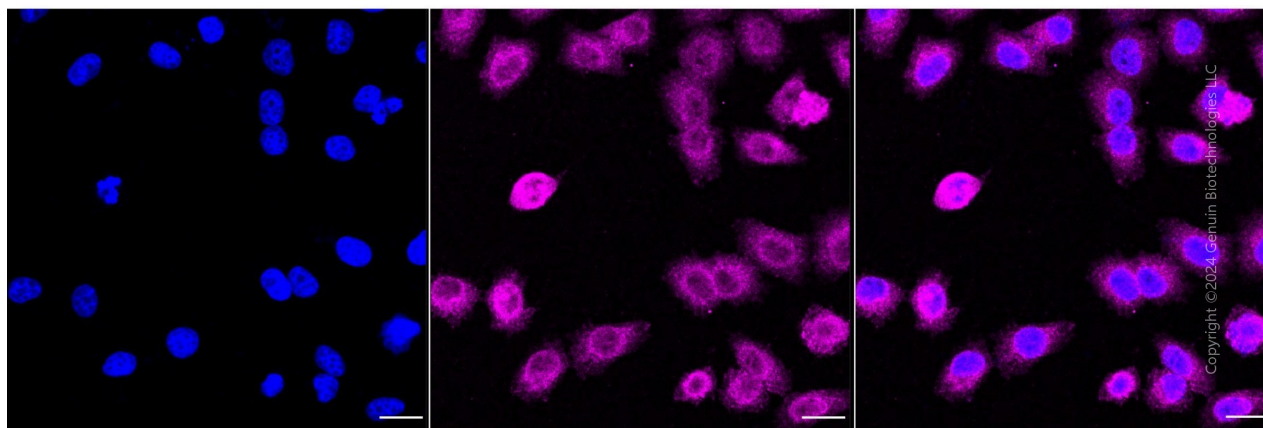
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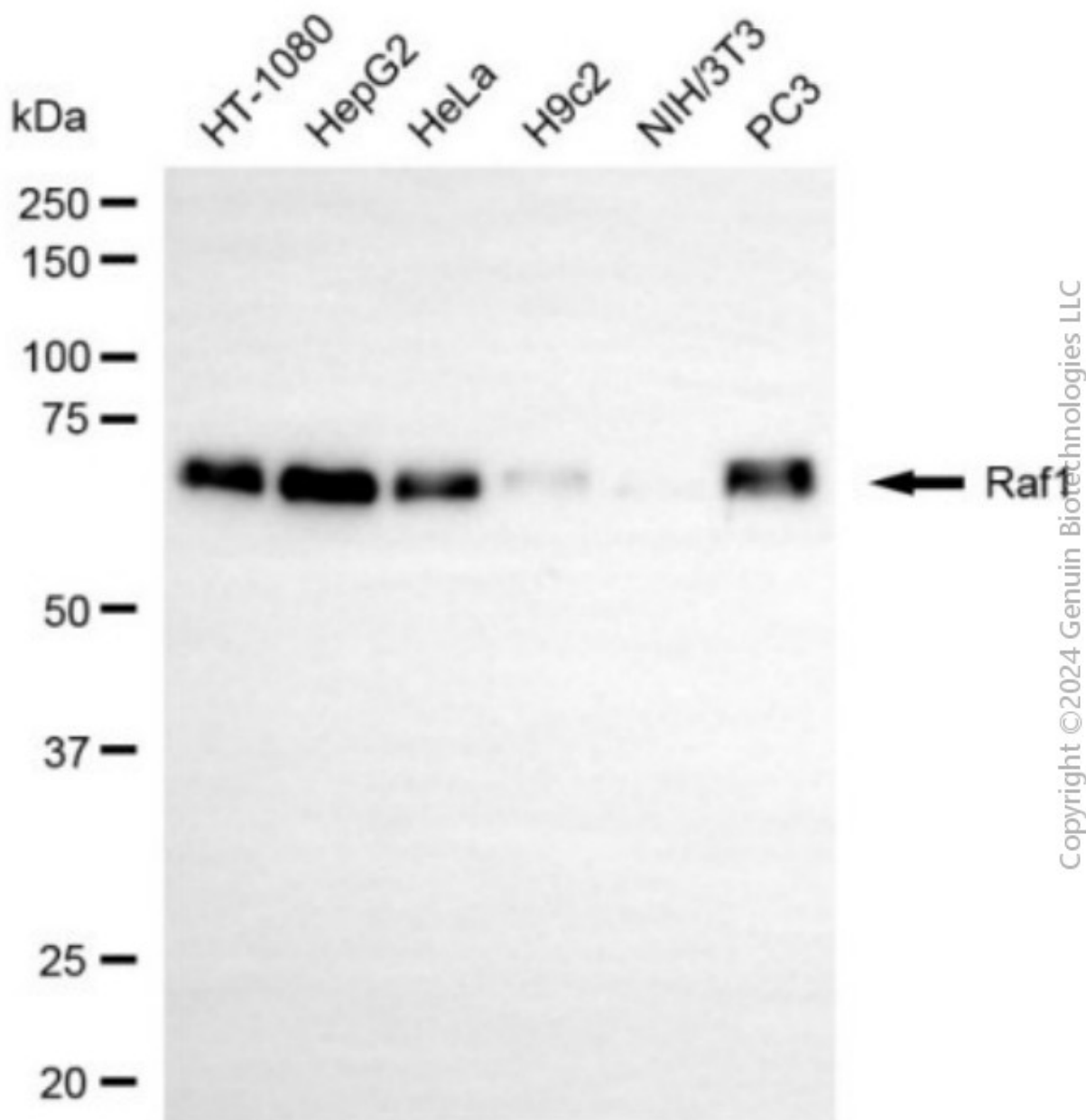SUPPORT@GENUINBIOTECH.COM
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Immunocytochemical staining of HepG2 cells with anti-RAF1 antibody (Cat#4071, 1:1,000). Nuclei were stained blue with DAPI; RAF1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μm.

Western blotting analysis using anti-Raf1 antibody (Cat#4071). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Raf1 antibody (Cat#4071, 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).

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