

Anti-FAP Recombinant Rabbit Monoclonal Antibody



Catalog #: 1974

Aliases

FAP; Fibroblast Activation Protein Alpha; Seprase; DPPIV; 170 KDa Melanoma Membrane-Bound Gelatinase; Gelatine Degradation Protease FAP; Integral Membrane Serine Protease; Post-Proline Cleaving Enzyme; Surface-Expressed Protease; Prolyl Endopeptidase FAP; Dipeptidyl Peptidase FAP; FAPalpha; SIMP; Fibroblast Activation Protein, Alpha; Serine Integral Membrane Protease; EC 3.4.21.26; EC 3.4.14.5; EC 3.4.21.-; FAPA

Background

Gene Name: FAP

NCBI Gene Entry: [2191](#)

UniProt Entry: [Q12884](#)

Application Information

Molecular Weight: Predicted, 88 kDa; observed, 95 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB5370

Species Reactivity: Human

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human FAP1

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

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

SUPPORT

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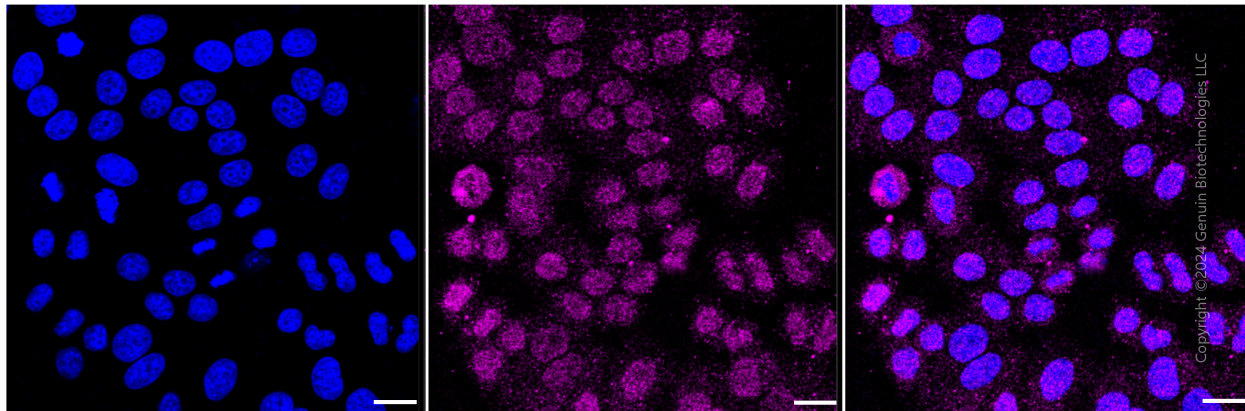
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Note: This product is for research use only.

Validation Data



Immunocytochemical staining of HepG2 cells with anti-FAP antibody (Cat#1974, 1:1,000). Nuclei were stained blue with DAPI; FAP 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 μ m.

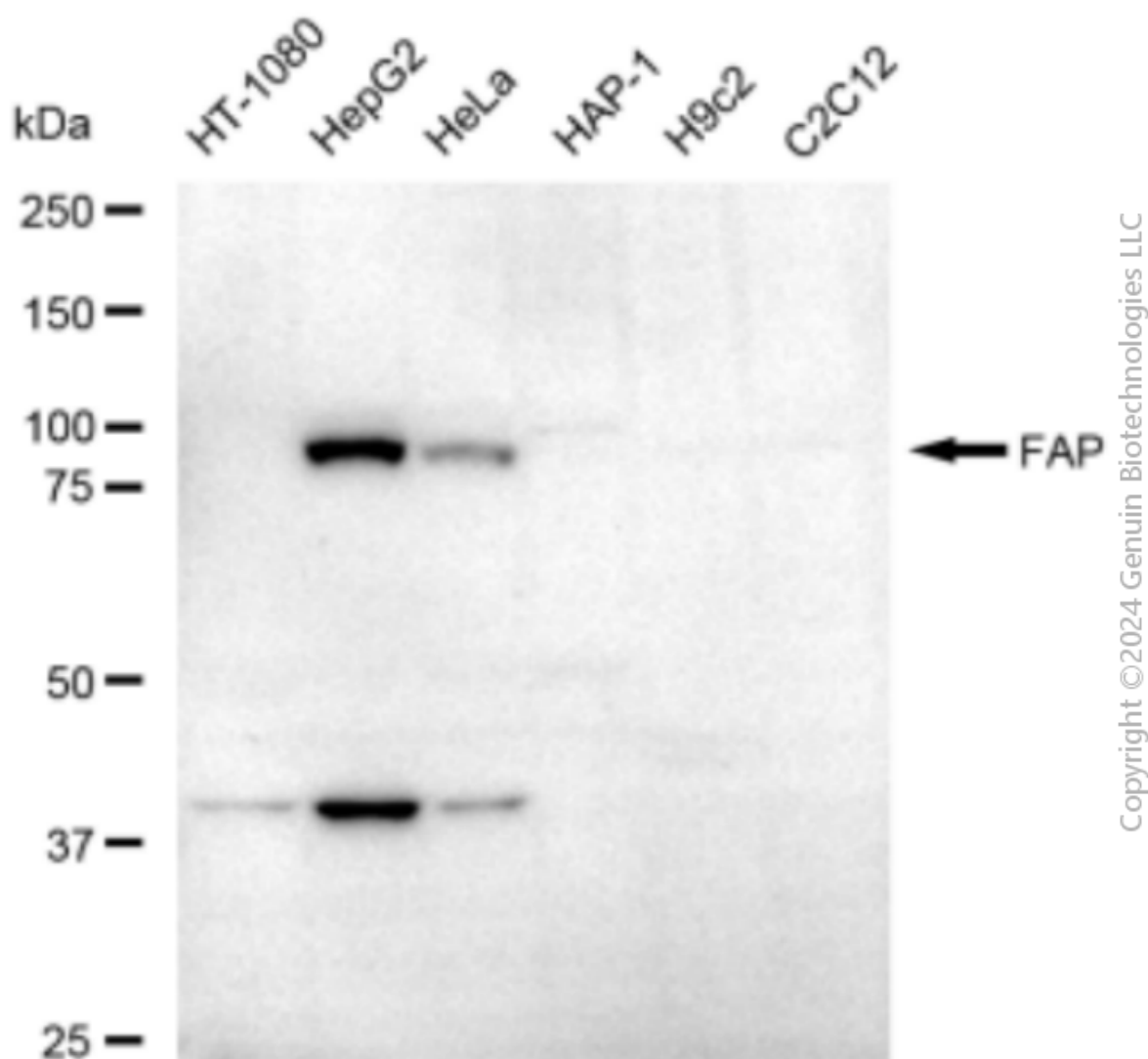
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Western blotting analysis using anti-FAP antibody (Cat#1974). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-FAP antibody (Cat#1974, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).