

Anti-FAS Recombinant Rabbit Monoclonal Antibody



Catalog #: 1975

Aliases

FAS; Fas Cell Surface Death Receptor; TNFRSF6; APO-1; CD95; APT1; FAS1; Tumor Necrosis Factor Receptor Superfamily, Member 6; Tumor Necrosis Factor Receptor Superfamily Member 6; Fas (TNF Receptor Superfamily, Member 6); Apoptosis-Mediating Surface Antigen FAS; TNF Receptor Superfamily Member 6; FASLG Receptor; CD95 Antigen; Mutant Tumor Necrosis Receptor Superfamily Member 6; Apoptosis Signaling Receptor FAS; APO-1 Cell Surface Antigen; Apoptosis Antigen 1; Apo-1 Antigen; Fas AMA; ALPS1A; FASTM

Background

Gene Name: FAS

NCBI Gene Entry: [355](#)

UniProt Entry: [P25445](#)

Application Information

Molecular Weight: Predicted, 38 kDa; observed, 40-50 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB5375

Species Reactivity: Human

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

Immunogen

A synthesized peptide derived from human Fas

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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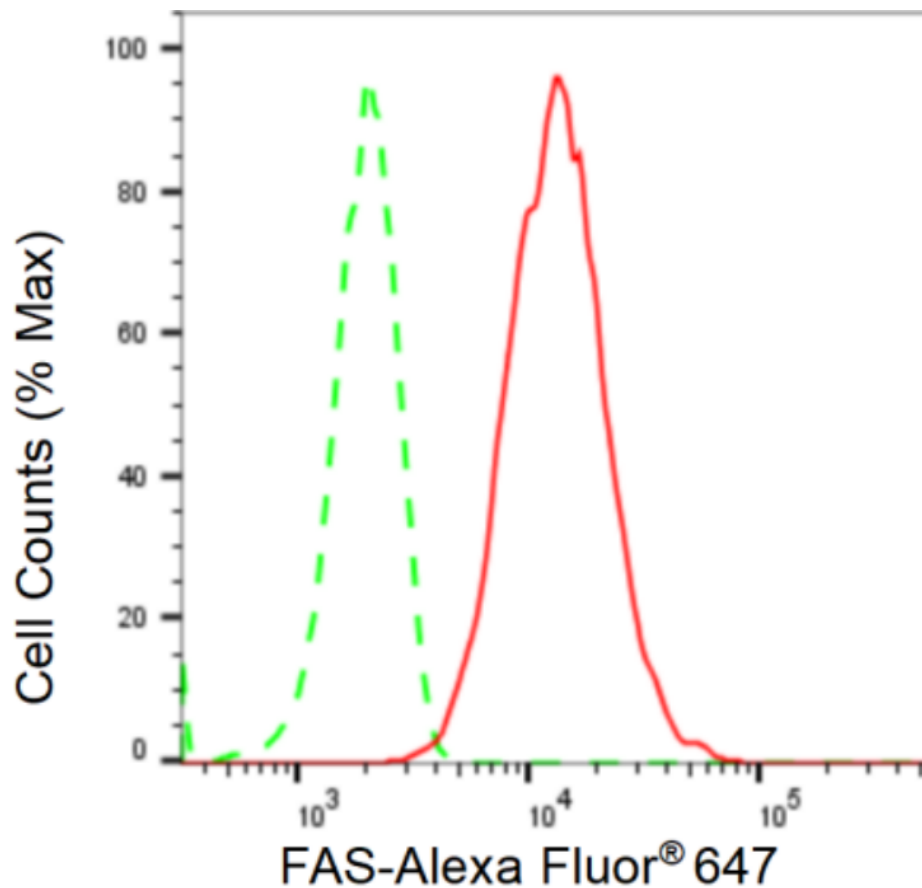
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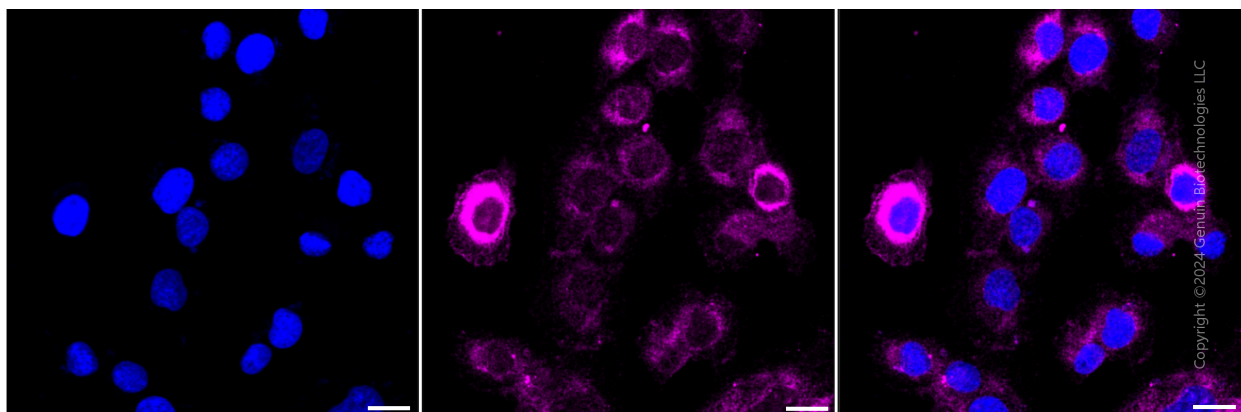
Note: This product is for research use only.

Validation Data



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Flow cytometric analysis of FAS expression in HT-1080 cells using FAS antibody (Cat#1975, 1:2,000). Green, isotype control; red, FAS.



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Immunocytochemical staining of HT-1080 cells with anti-FAS antibody (Cat#1975, 1:1,000). Nuclei were stained blue with DAPI; FAS was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain:

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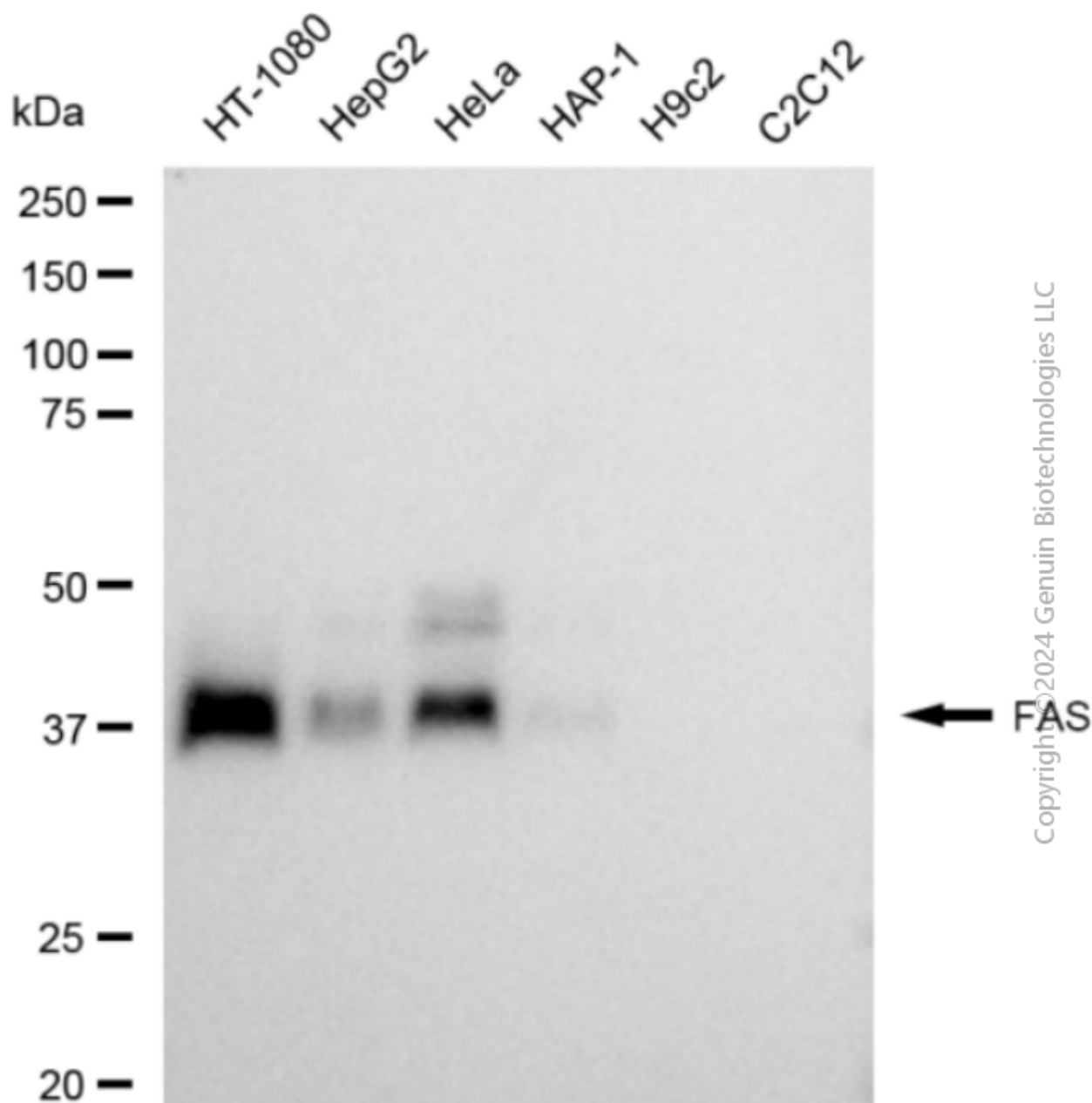
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Medium. Scale bar: 20 μ m.



Western blotting analysis using anti-FAS antibody (Cat#1975). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-FAS antibody (Cat#1975, 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).

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