

Anti-Signal Recognition Particle 19 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2748

Aliases

SRP19; Signal Recognition Particle 19; Signal Recognition Particle 19 KDa Protein; Signal Recognition Particle 19kDa; Signal Recognition Particle 19kD

Background

Gene Name: SRP19

NCBI Gene Entry: [6728](#)

UniProt Entry: [P09132](#)

Application Information

Molecular Weight: Predicted, 16 kDa; observed, 23 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB1815

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human SRP19

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

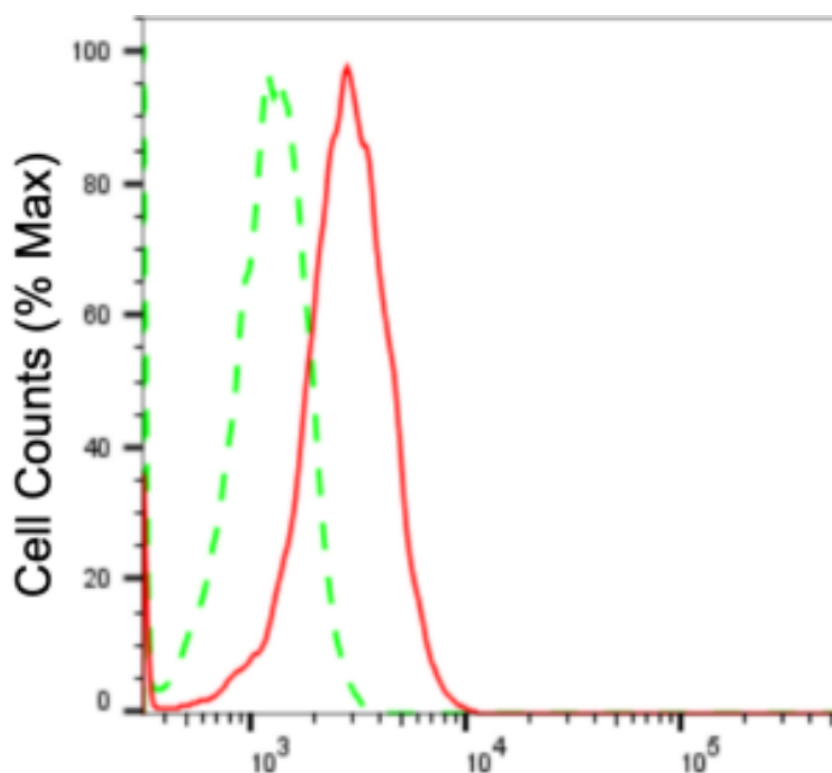
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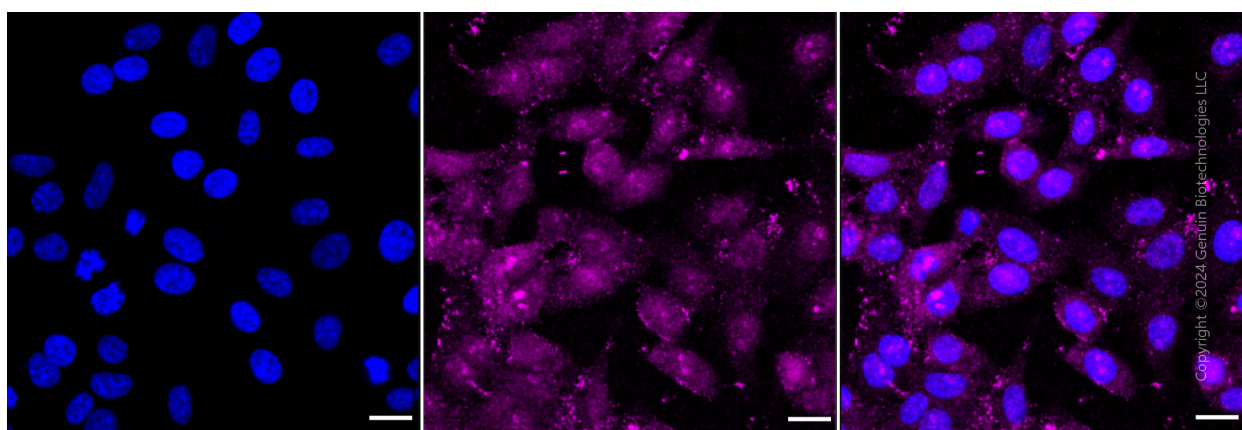
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Signal recognition particle 19-Alexa Fluor® 647

Flow cytometric analysis of Signal recognition particle 19 expression in HepG2 cells using anti-Signal recognition particle 19 antibody (Cat#2748, 1:2,000). Green, isotype control; red, Signal recognition particle 19.



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Immunocytochemical staining of HepG2 cells with anti-Signal recognition particle 19 antibody (Cat#2748, 1:1,000). Nuclei were stained blue with DAPI; Signal recognition particle 19 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.

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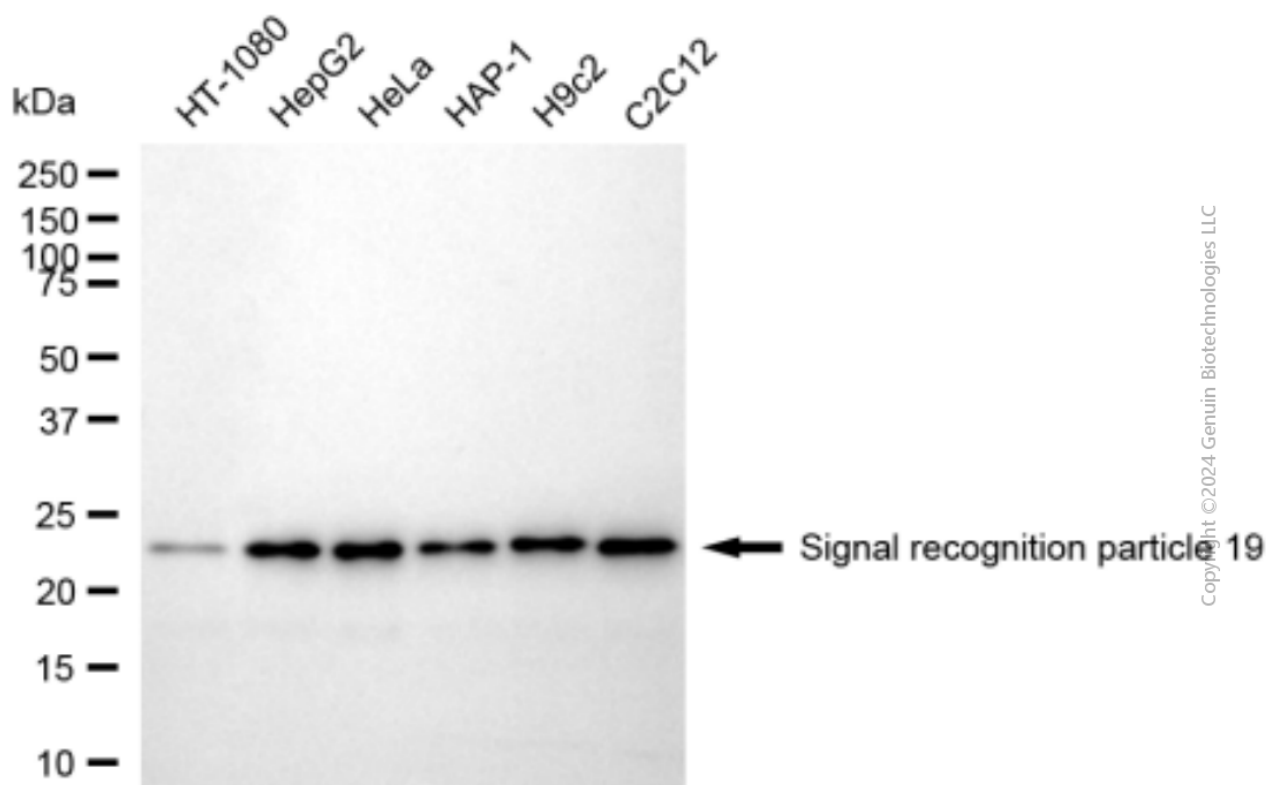
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Western blotting analysis using anti-Signal recognition particle 19 antibody (Cat#2748). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Signal recognition particle 19 antibody (Cat#2748, 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).

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