

Catalog #: 5658

Aliases

SIRPA; Signal Regulatory Protein Alpha; SHPS1; SIRP; BIT; P84; MFR; SHPS-1; CD172a; PTPNS1; MYD-1; Tyrosine-Protein Phosphatase Non-Receptor Type Substrate 1; CD172 Antigen-Like Family Member A; Inhibitory Receptor SHPS-1; Macrophage Fusion Receptor; SIRP-ALPHA-1; SIRPalph2; SIRPalpha; Brain-Immunoglobulin-Like Molecule With Tyrosine-Based Activation Motifs; Brain Ig-Like Molecule With Tyrosine-Based Activation Motifs; Protein Tyrosine Phosphatase, Non-Receptor Type Substrate 1; Tyrosine Phosphatase SHP Substrate 1; Signal-Regulatory Protein Alpha-1; Signal-Regulatory Protein Alpha-2; Signal-Regulatory Protein Alpha-3; Signal-Regulatory Protein Alpha; SHP Substrate 1; CD172a Antigen; Myd-1 Antigen; MyD-1 Antigen; Sirp-Alpha-1; irp-Alpha-2; Sirp-Alpha-3; MYD1; Bit

Background

Gene Name: SIRPA

NCBI Gene Entry: [140885](#)

UniProt Entry: [P78324](#)

Application Information

Molecular Weight: Predicted, 55 kDa; observed, 65-85 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB4740

Species Reactivity: Human

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

Immunogen

Recombinant protein of human SIRPA

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

SUPPORT

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ORDERS

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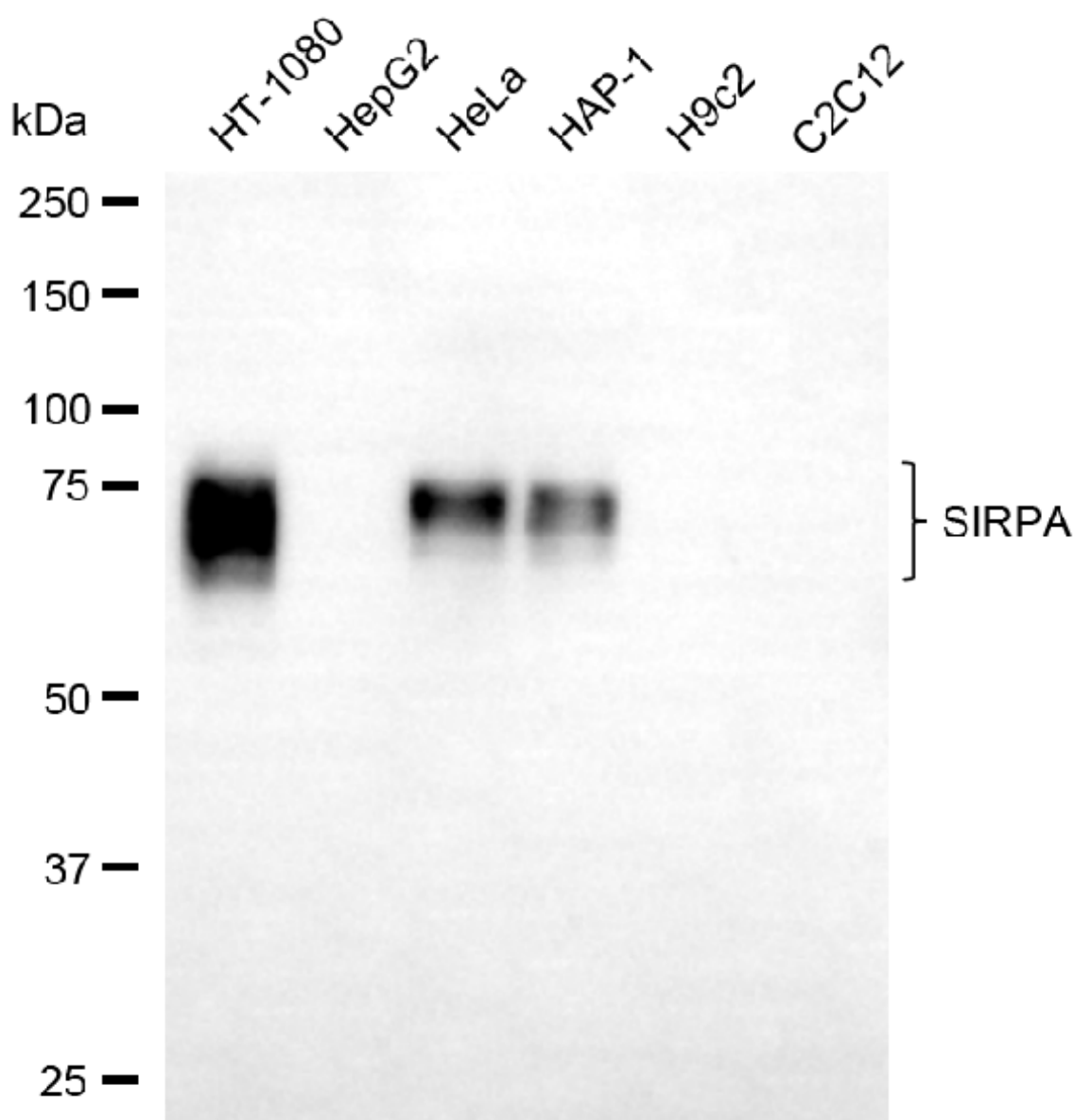
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Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

Validation Data



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Western blotting analysis using anti-SIRPA antibody (Cat#5658). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-SIRPA antibody (Cat#5658, 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).

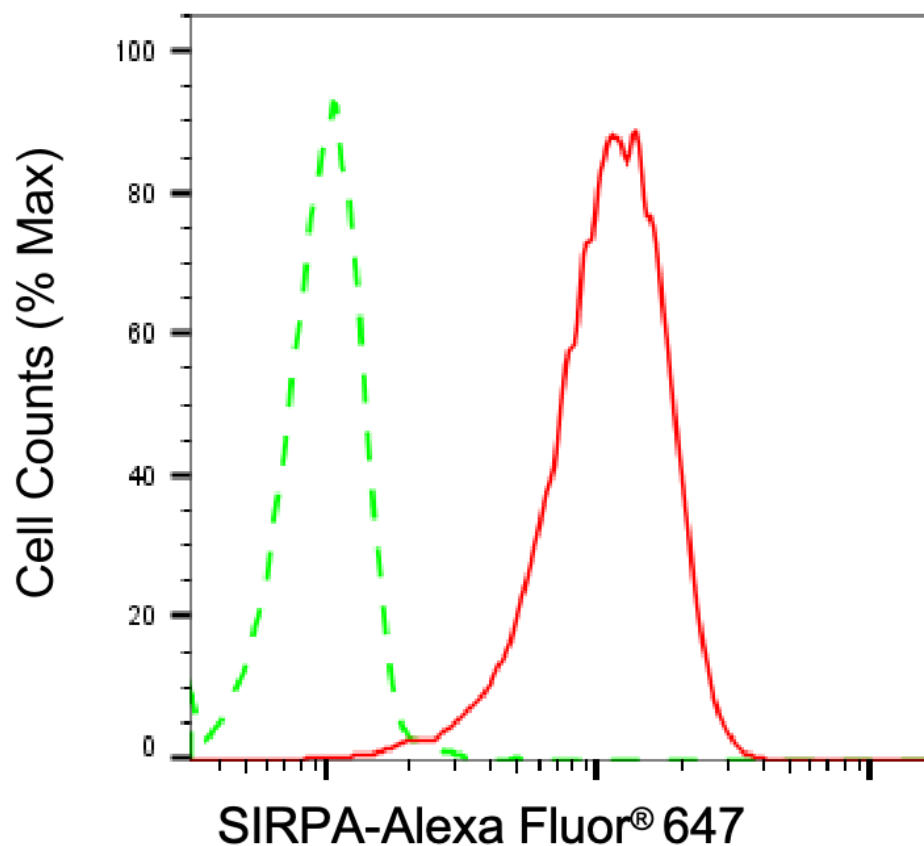
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Flow cytometric analysis of SIRPA expression in HT-1080 cells using anti-SIRPA antibody (Cat#5658, 1:2,000). Green, isotype control; red, SIRPA.