

KD-Validated Anti-Src Recombinant Rabbit Monoclonal Antibody



Catalog #: 69610

Aliases

SRC Proto-Oncogene, Non-Receptor Tyrosine Kinase; SRC1; ASV; V-Src Avian Sarcoma (Schmidt-Ruppin A-2) Viral Oncogene Homolog; Proto-Oncogene Tyrosine-Protein Kinase Src; Proto-Oncogene C-Src; EC 2.7.10.2; P60-Src; C-Src; Protooncogene SRC, Rous Sarcoma; Tyrosine Protein Kinase SRC-1; Tyrosine Kinase Pp60c-Src; Pp60c-Src; EC 2.7.10; C-SRC; THC6

Background

Gene Name: SRC

NCBI Gene Entry: [6714](#)

UniProt Entry: [P12931](#)

Application Information

Molecular Weight: Predicted, 60 kDa, observed, 60 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB980

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human Src

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

SUPPORT

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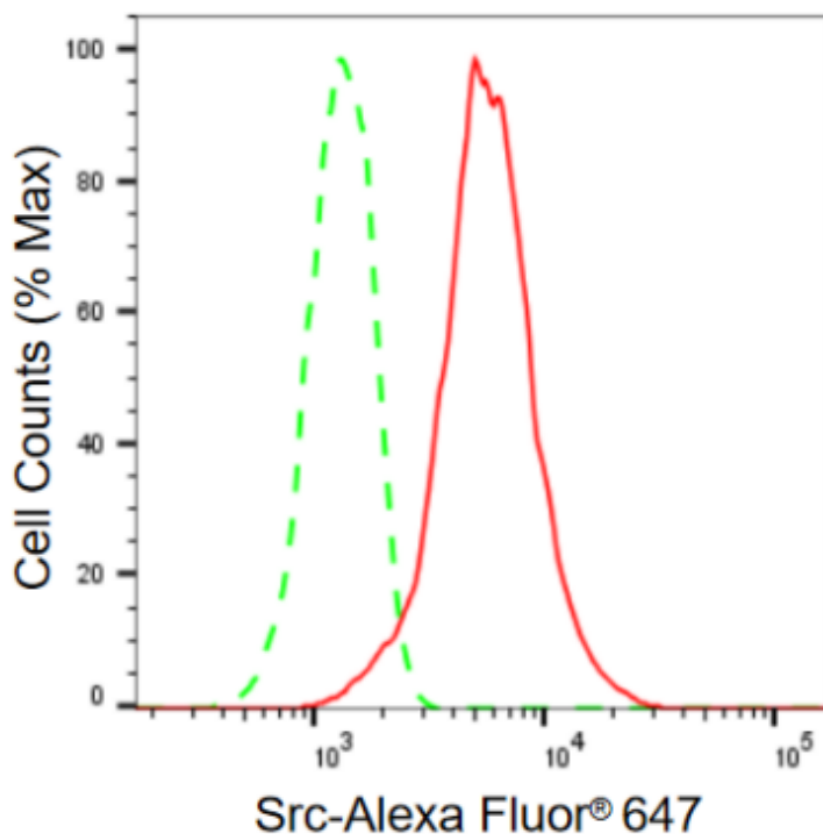
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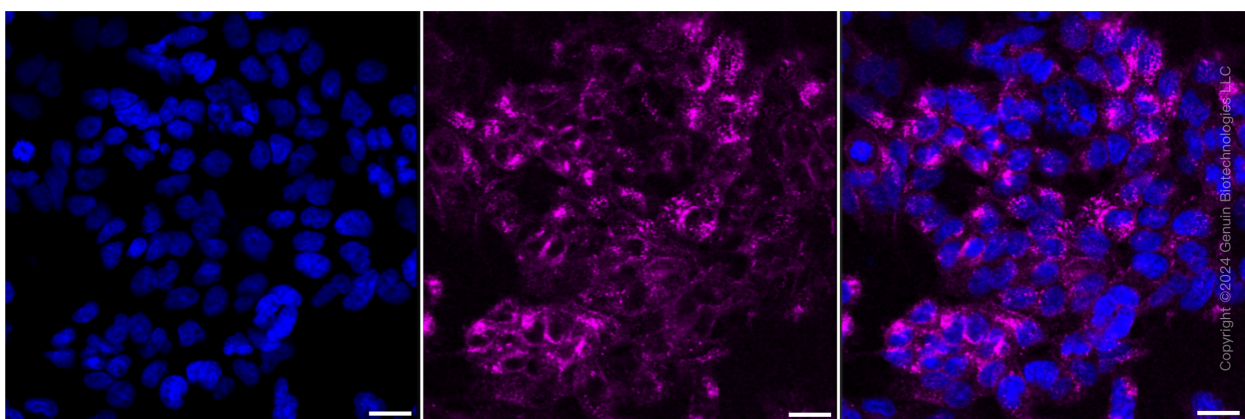
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Validation Data



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Flow cytometric analysis of Src expression in HeLa cells using Src antibody (Cat#69610,1:2,000). Green, isotype control; red, Src.



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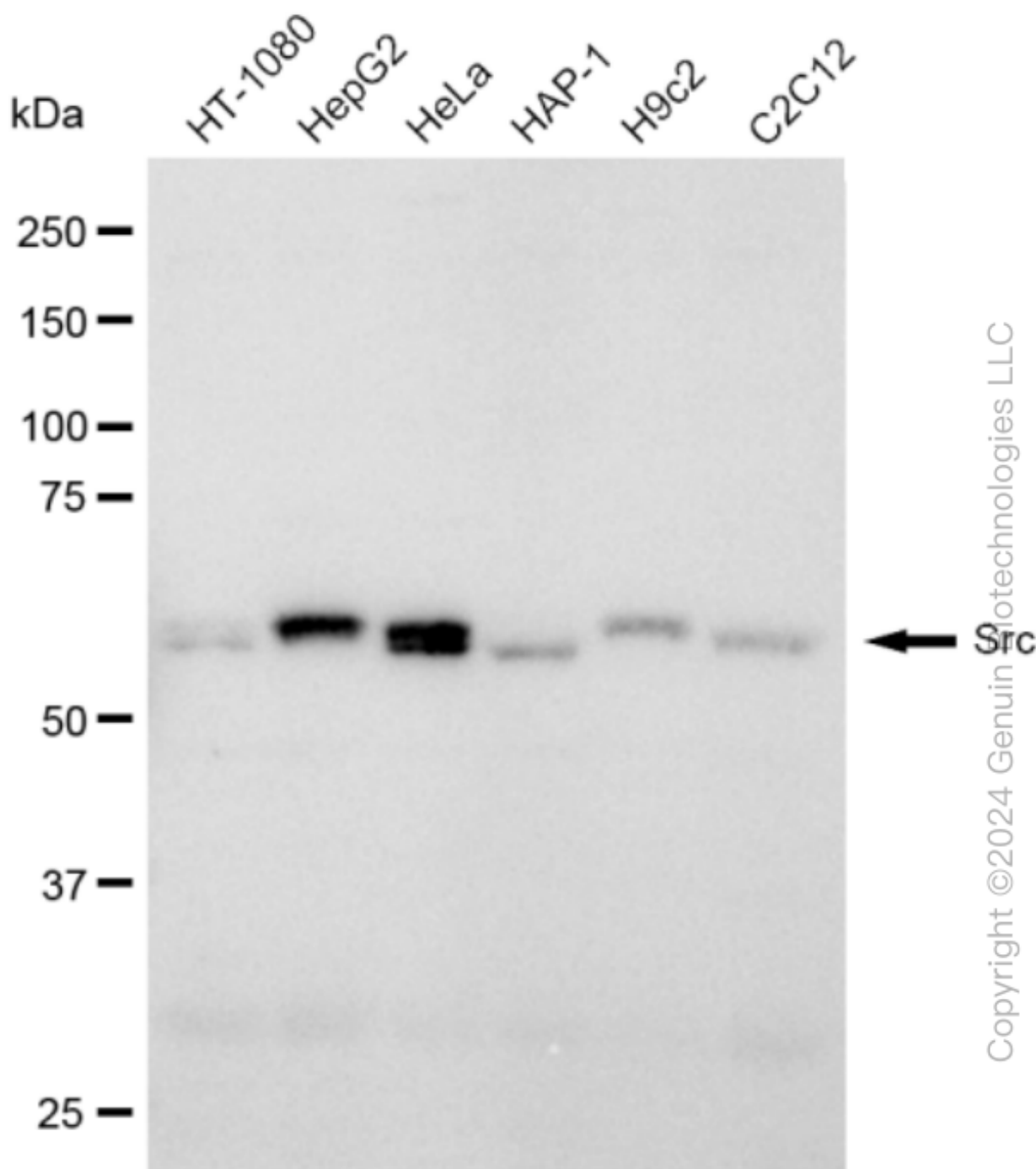
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Western blotting analysis using anti-Src antibody (Cat#69610). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Src antibody (Cat#69610,1:5,000) and HRP-conjugated goat anti rabbit secondary antibody (Cat#201,1:50,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

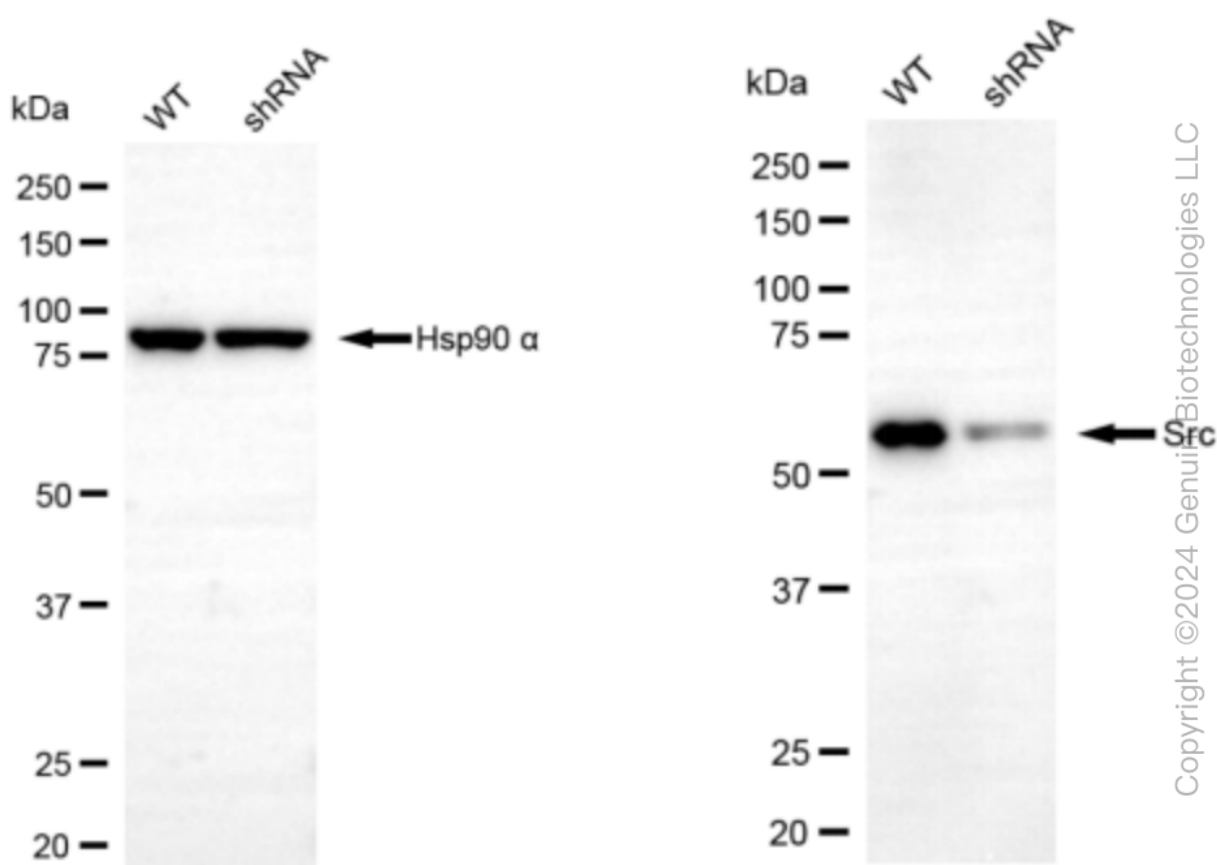
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Western blotting analysis using anti-Src antibody (Cat#69610). Src expression in wild type (WT) and Src shRNA knockdown (KD) HT-1080 cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-Src antibody (Cat#69610,1:5,000) and HRP-conjugated goat anti rabbit secondary antibody (Cat#201,1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).