

KD-Validated Anti-Src Recombinant Rabbit Monoclonal Antibody



Catalog #: 68611

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: 23GB985

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

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

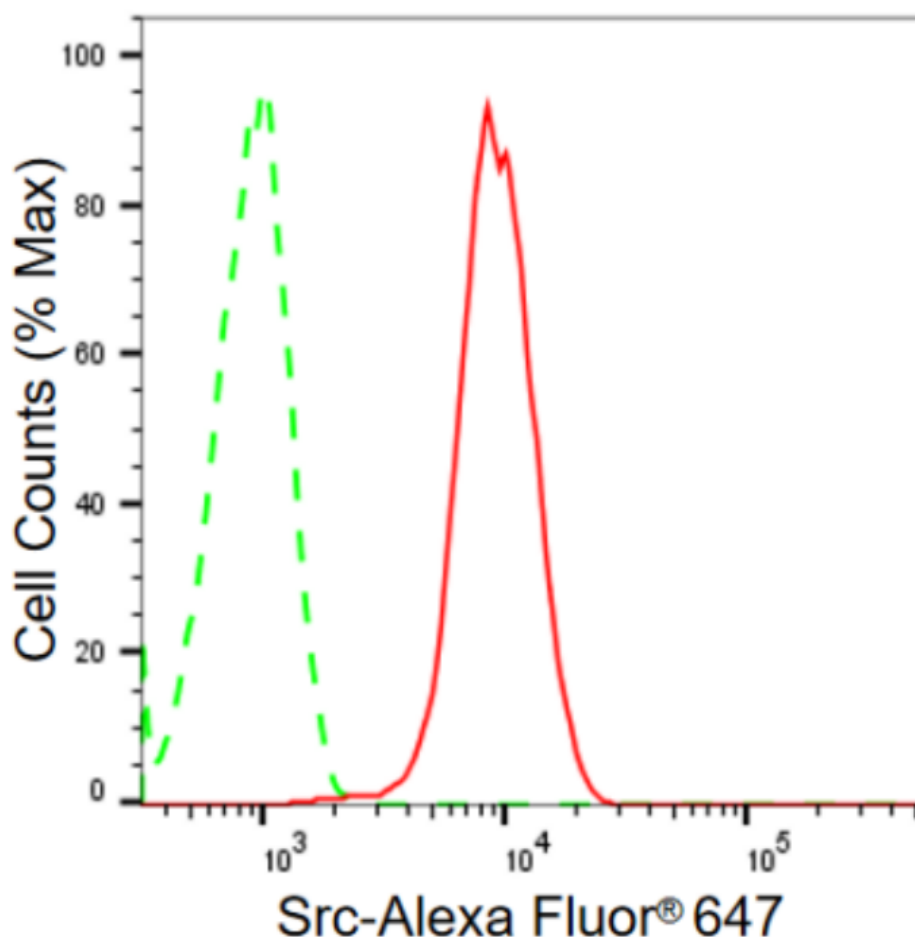
WWW.GENUINBIOTECH.COM

KD-Validated Anti-Src Recombinant Rabbit Monoclonal Antibody

PAGE 2

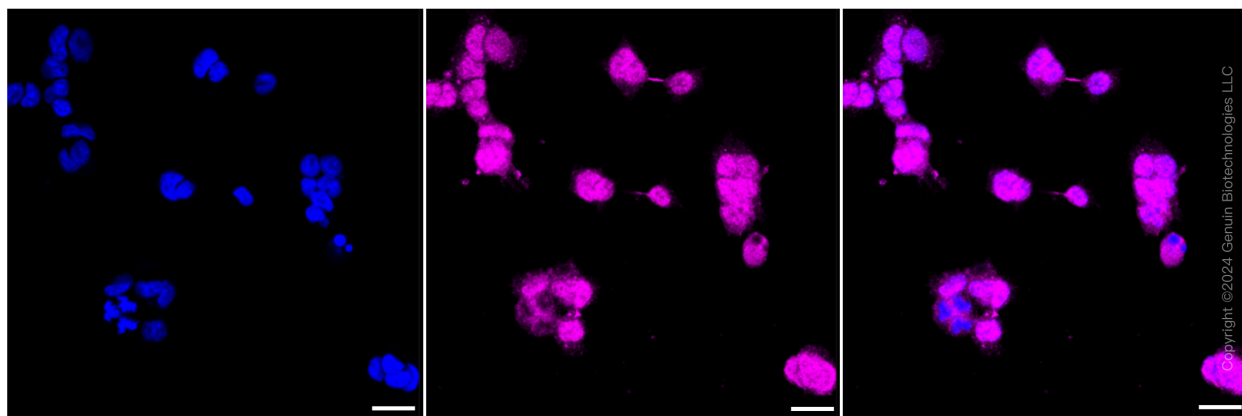
Note: This product is for research use only.

Validation Data



Copyright ©2024 Genuin Biotechnologies LLC

Flow cytometric analysis of Src in HAP-1 cells using Src antibody (Cat#68611, 1:2,000). Green, isotype control; red, Src.



Copyright ©2024 Genuin Biotechnologies LLC

Immunocytochemical staining of HAP-1 cells with Src antibody (Cat#68611, 1:1,000). Nuclei

SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

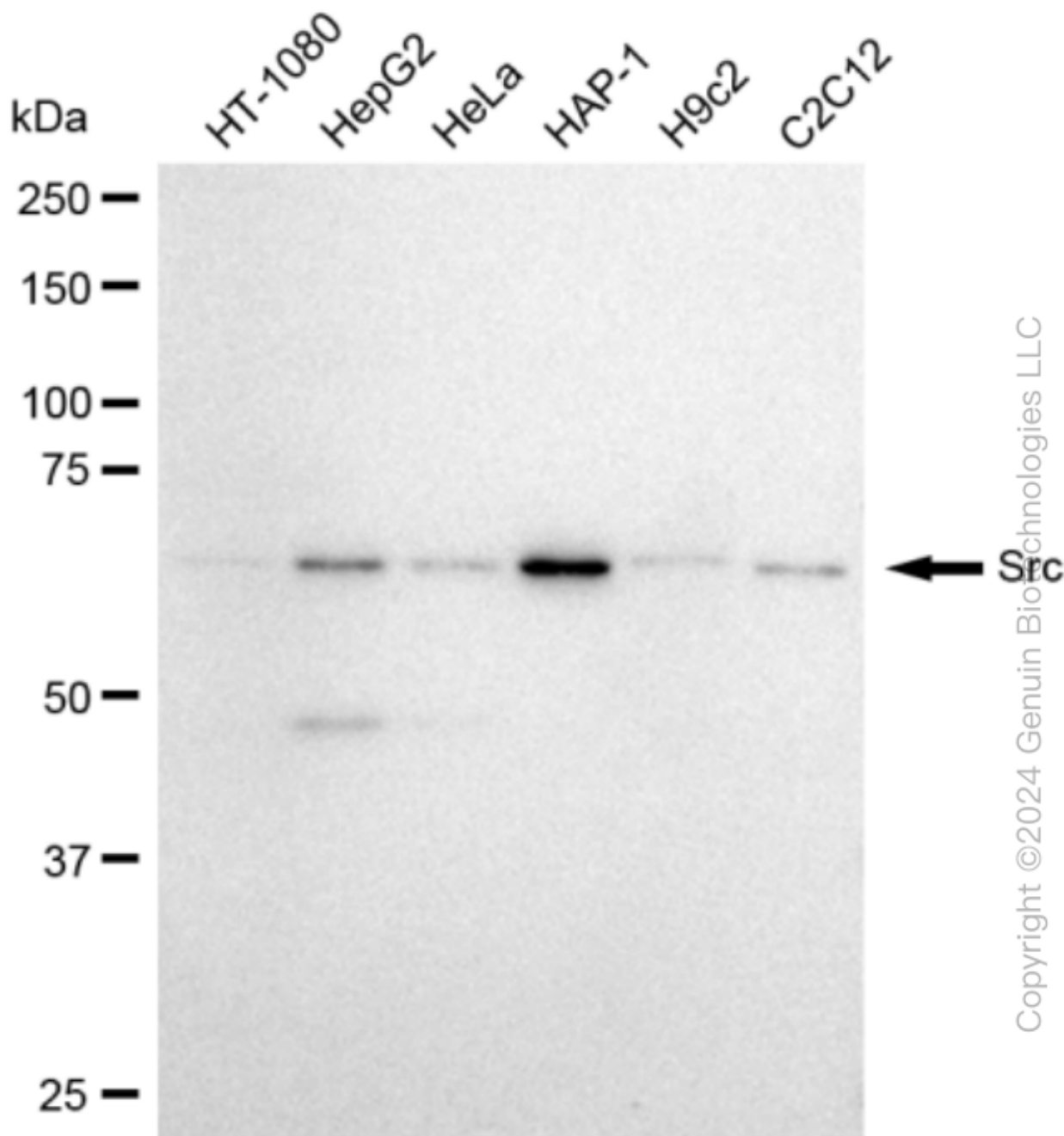
SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM

KD-Validated Anti-Src Recombinant Rabbit Monoclonal Antibody

PAGE 3

were stained blue with DAPI; Src 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.



Western blotting analysis using anti-Src antibody (Cat#68611). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Src antibody (Cat#68611, 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).

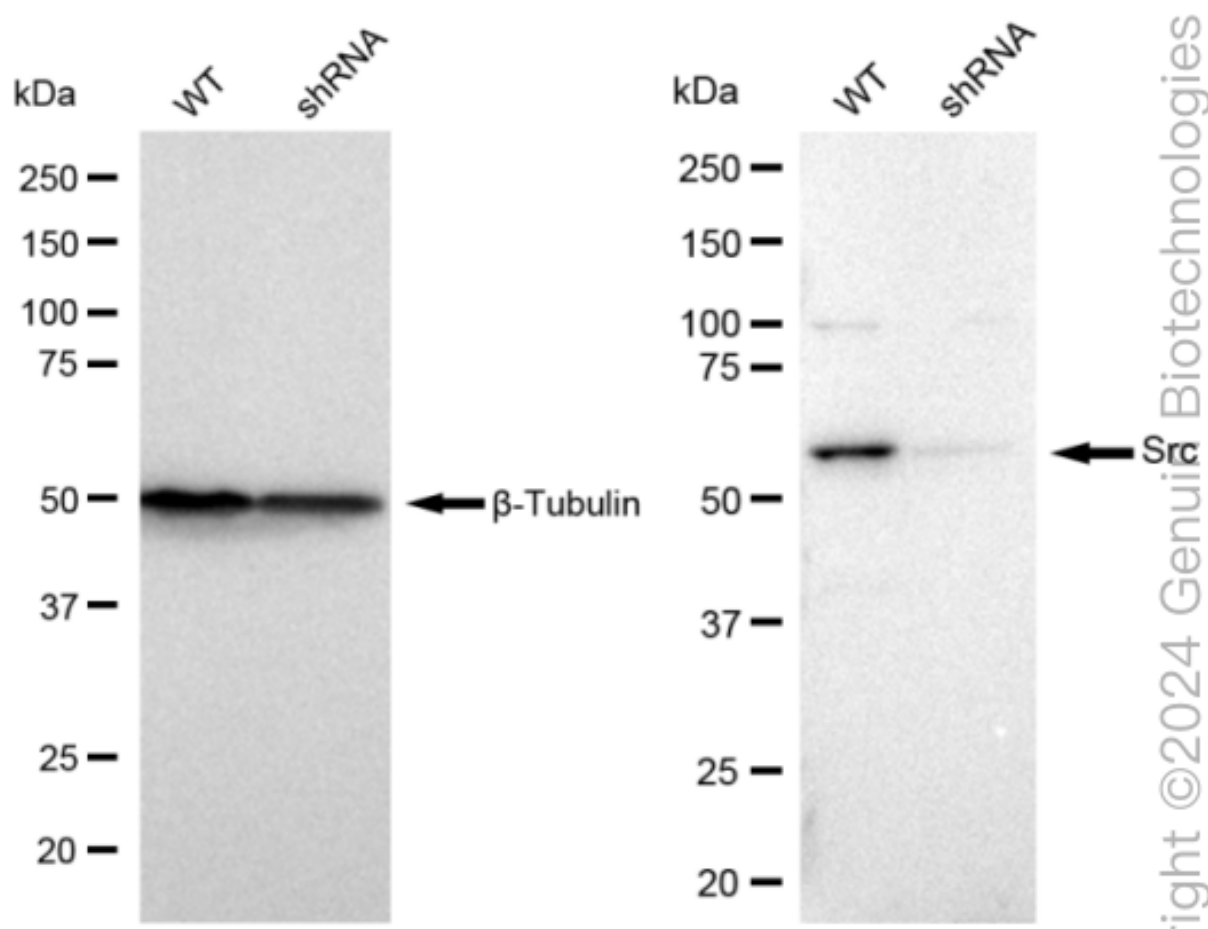
SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

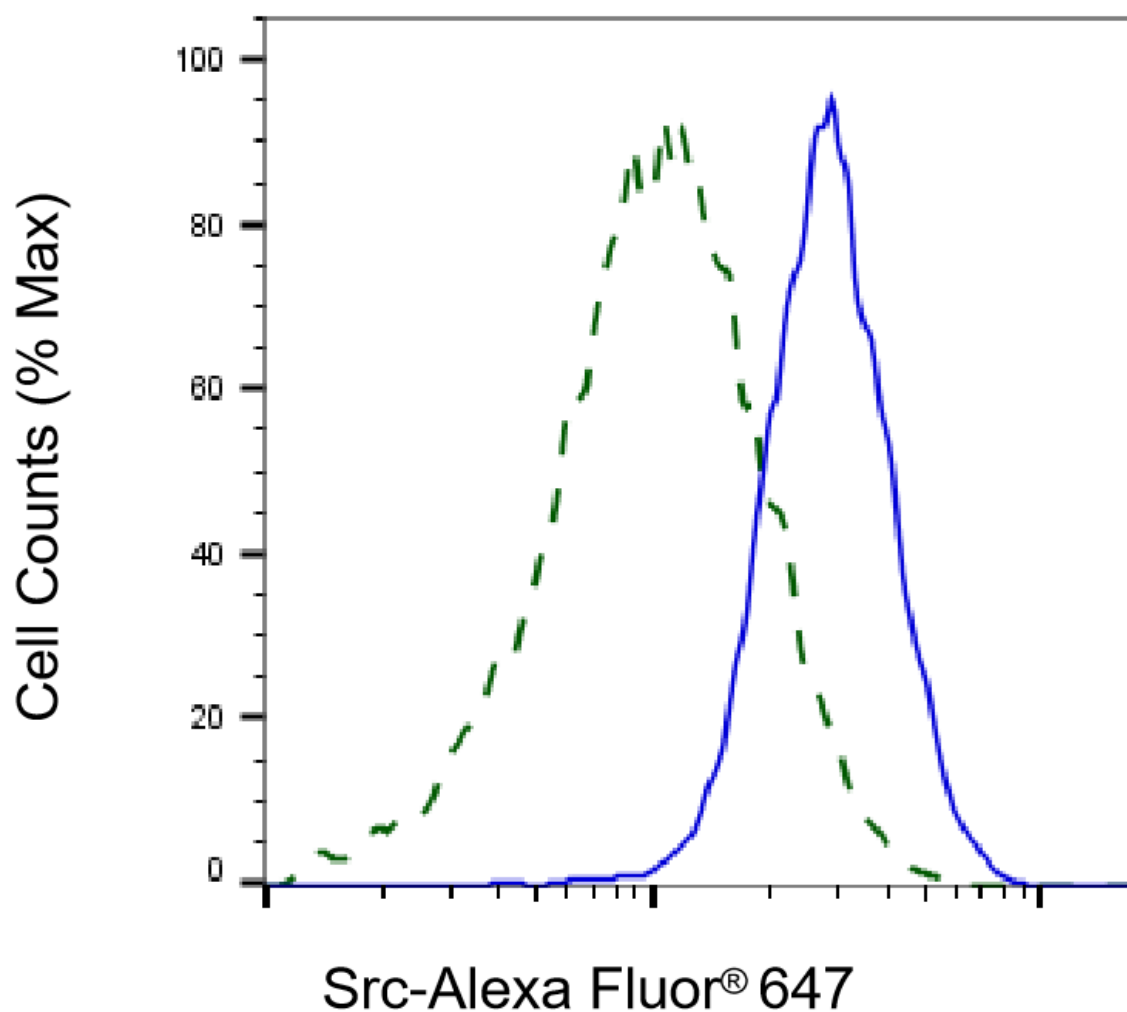
ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

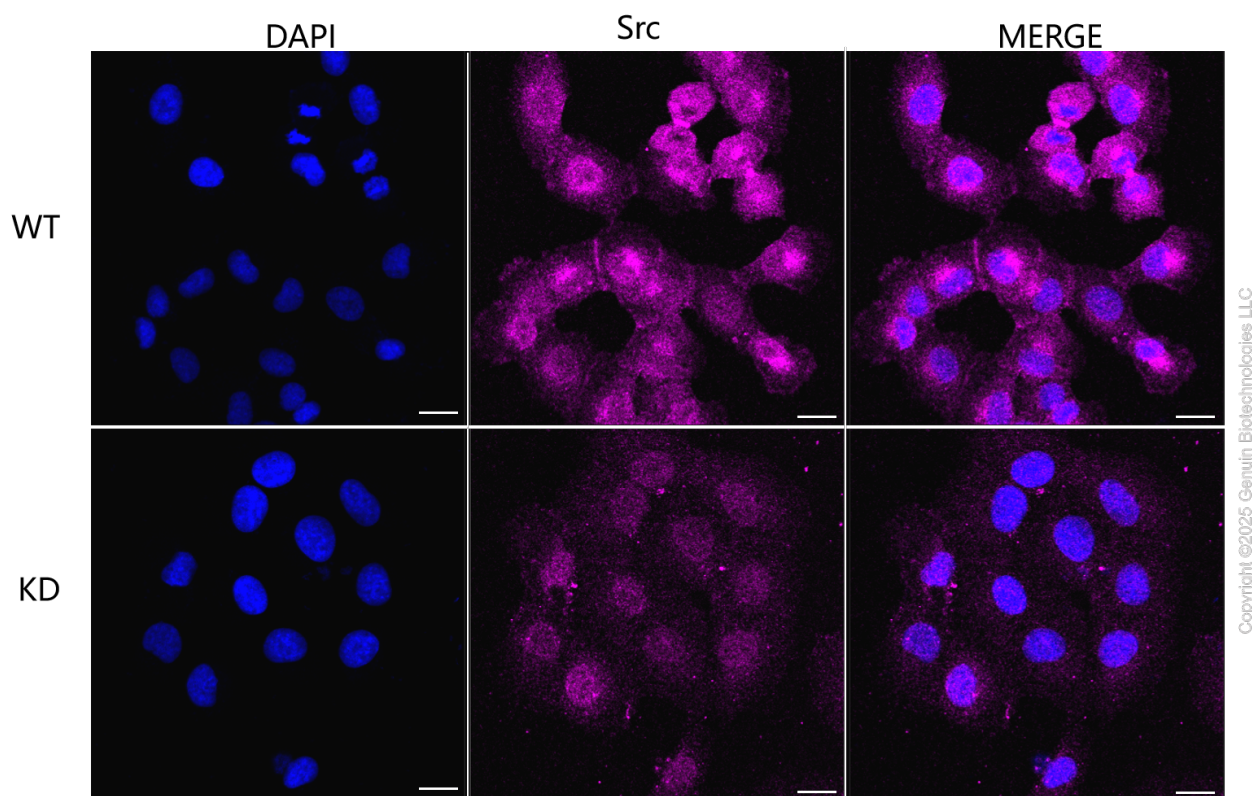
WWW.GENUINBIOTECH.COM



Western blotting analysis using anti-Src antibody (Cat#68611). 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#68611, 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).



Validation of Src knockdown using flow cytometry. Wild-type(WT, Blue) and knockdown(KD, Green) HT1080 cells were stained with anti-Src antibody (Cat#68611, 1:2,000) and analyzed using BD flow cytometer.



Immunocytochemical staining of HT1080 cells using anti-Src antibody (Cat#68611, 1:1,000), Top panel: wild-type (WT); Bottom panel: Src shRNA knockdown (KD). Nuclei were stained blue with DAPI; Src was stained magenta with Alexa Fluor® 647. Scale bar, 20 μ m.