9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Src Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2331

Product Overview

Name	KD-Validated Anti-Src Rabbit Monoclonal Antibody
Accession(Primary)	P12931
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human SRC
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 60 kDa; Observed, 60 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000 Flow cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (P12931)

Gene Name	SRC
About Gene Symbol	SRC (SRC Proto-Oncogene, Non-Receptor Tyrosine Kinase) is a receptor tyrosine kinase involved in receptor-mediated signaling. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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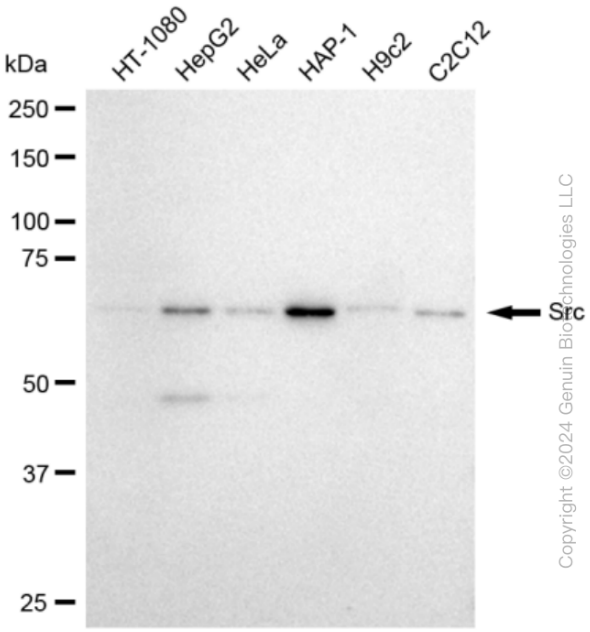
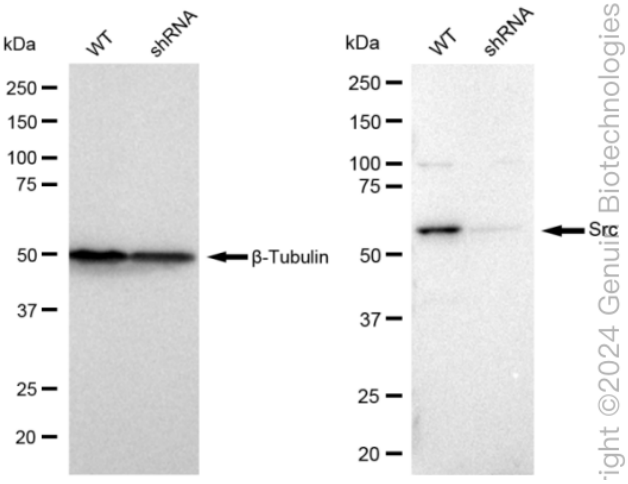
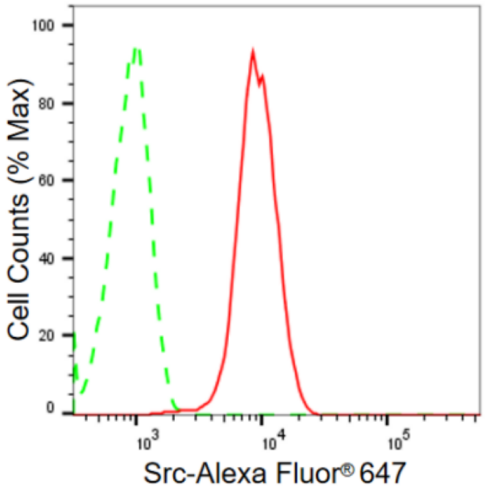


Western blotting analysis using anti-Src antibody (Cat#ABG2331). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Src antibody (Cat#ABG2331, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-Src antibody (Cat#ABG2331). 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#ABG2331, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of Src in HAP-1 cells using Src antibody (Cat#ABG2331, 1:2,000). Green, isotype control; red, Src.

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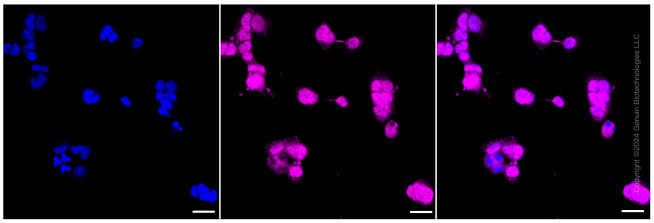

Immunocytochemical staining of HAP-1 cells with Src antibody (Cat#ABG2331, 1:1,000). Nuclei were stained blue with DAPI; Src was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.