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

KD-Validated Anti-YES1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1494

Product Overview

Name	KD-Validated Anti-YES1 Rabbit Monoclonal Antibody
Accession(Primary)	P07947
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Yes1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 61 kD a , observed, 61 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): 1:100-1:1,000

Target information (P07947)

Gene Name	YES1
About Gene Symbol	YES1 (YES Proto-Oncogene 1, Src Family Tyrosine Kinase) is a receptor tyrosine kinase involved in cell signaling and proliferation. 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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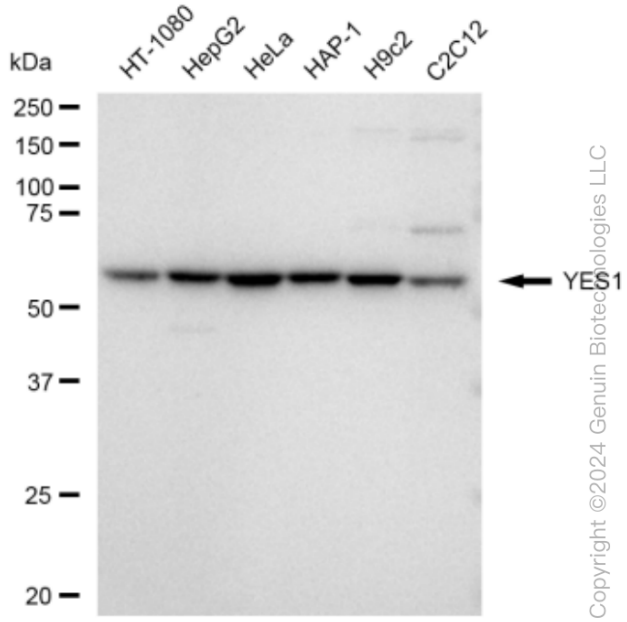

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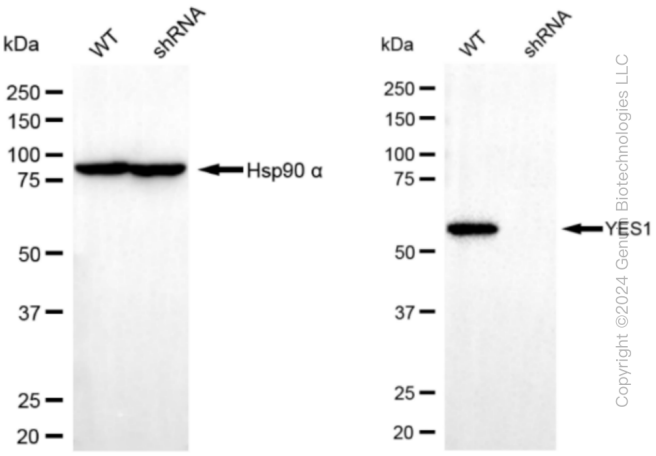
Western blotting analysis using anti-YES1 antibody (Cat#ABG1494). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-YES1 antibody (Cat#ABG1494, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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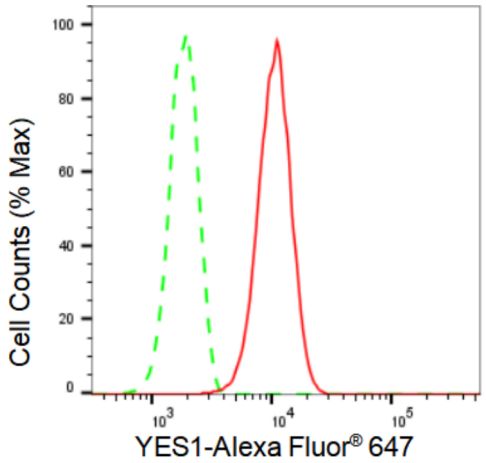
Western blotting analysis using anti-YES1 antibody (Cat#ABG1494). YES1 expression in wild type (WT) and YES1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-YES1 antibody (Cat#ABG1494, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of YES1 expression in HepG2 cells using YES1 antibody (Cat#ABG1494, 1:2,000). Green, isotype control; red, YES1.

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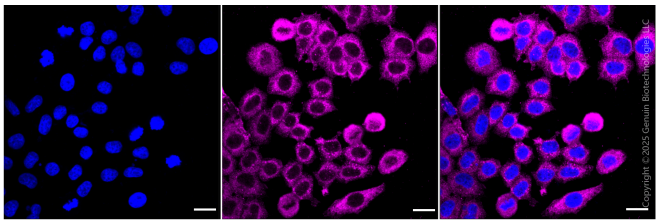

Immunocytochemical staining of HepG2 cells with anti-YES1 antibody (Cat #ABG1494, 1:1,000). Nuclei were stained blue with DAPI; YES1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar, 20 µm.