

KD-Validated Anti-YES1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

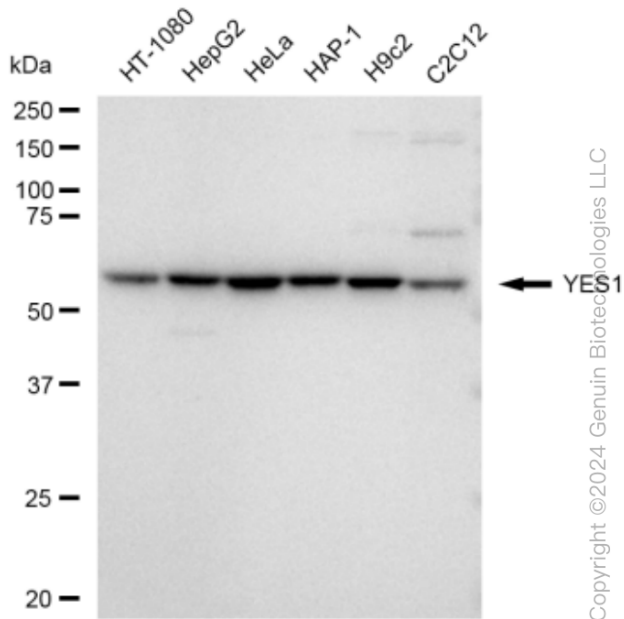
ABG1494

Product Overview

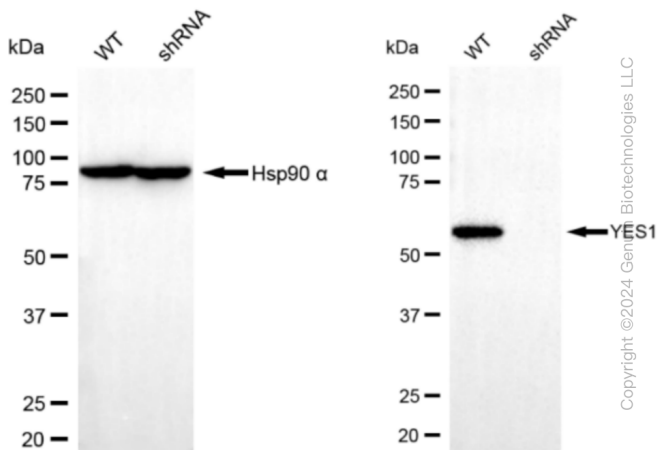
Name	KD-Validated Anti-YES1 Rabbit Monoclonal Antibody
Accession(Primary)	P07947
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Yes1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 61 kD a , observed, 61 kDa
Storage Buffer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

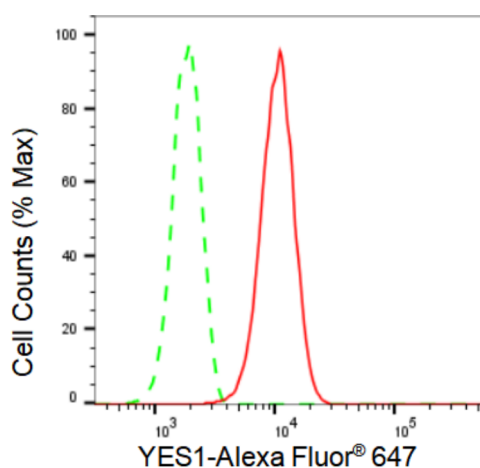
Gene Name	YES1
About Gene Symbol	YES1 (YES Proto-Oncogene 1, Src Family Tyrosine Kinase) is a receptor tyrosine kinase involved in cell signaling and proliferation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



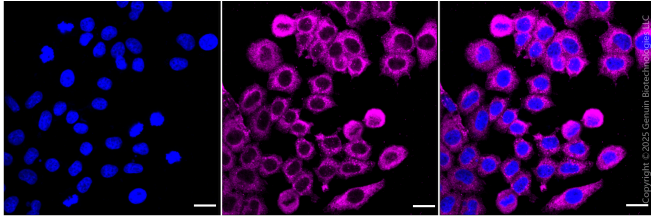
Western blotting analysis using anti-YES1 antibody (Cat#ABG1494). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-YES1 antibody (Cat#ABG1494, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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.



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



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 μ m.