

KD-Validated Anti-YY1 Mouse Monoclonal Antibody

Mouse monoclonal antibody

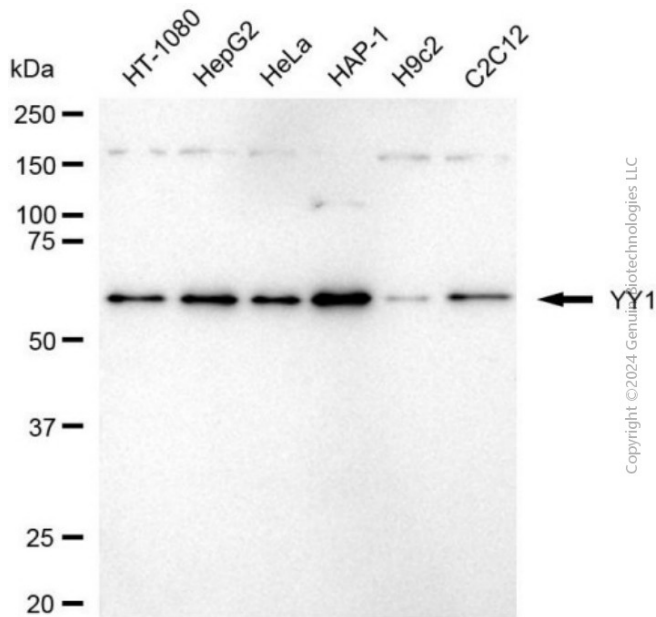
ABG1988

Product Overview

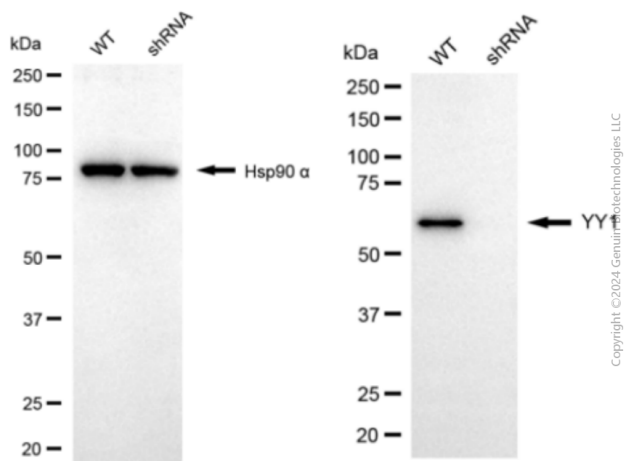
Name	KD-Validated Anti-YY1 Mouse Monoclonal Antibody
Accession(Primary)	P25490
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Immunogen	Recombinant protein of human YY1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 45 kDa, observed, 60 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000

Target information (P25490)

Gene Name	YY1
About Gene Symbol	YY1 (YY1 Transcription Factor) is a transcription factor involved in gene transcription and regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-YY1 antibody (Cat#ABG1988). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-YY1 antibody (Cat#ABG1988, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-YY1 antibody (Cat#ABG1988). YY1 expression in wild-type (WT) and YY1 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-YY1 antibody (Cat#ABG1988, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.