

KD-Validated Anti-MYC Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

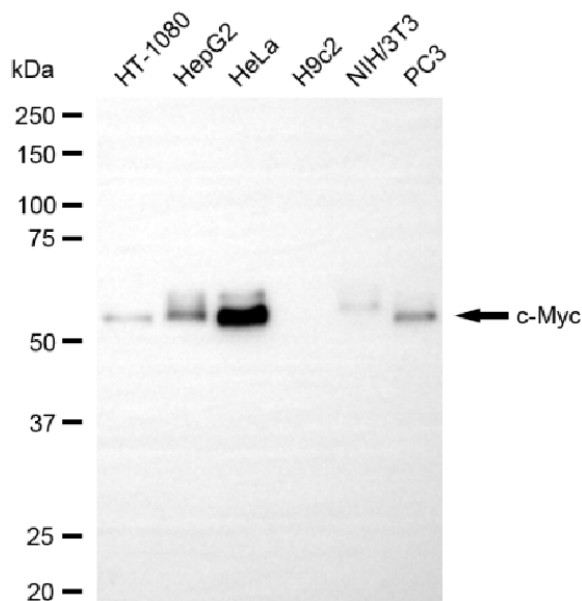
ABG1097

Product Overview

Name	KD-Validated Anti-MYC Rabbit Monoclonal Antibody
Accession(Primary)	P01106
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human c-Myc
Species Reactivity	Human, Mouse
Calculated MW	Predicted, 51 kDa, observed, 57 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

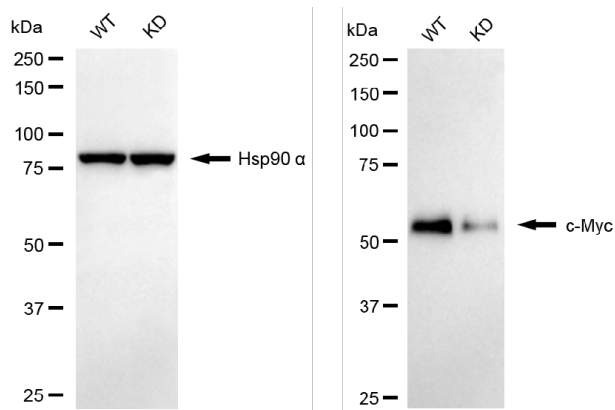
Target information (P01106)

Gene Name	MYC
About Gene Symbol	MYC (MYC Proto-Oncogene, BHLH Transcription Factor) is a proto-oncogene involved in translational regulation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



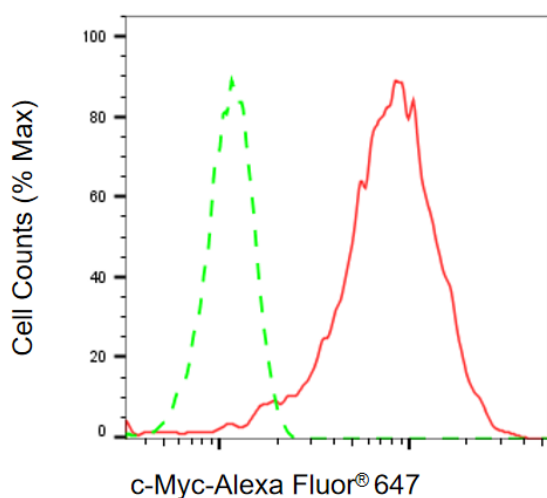
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Western blotting analysis using anti-c-Myc antibody (Cat#ABG1097). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-c-Myc antibody (Cat#ABG1097, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-c-Myc antibody (Cat#ABG1097). c-Myc expression in wild type (WT) and MYC knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-c-Myc antibody (Cat#ABG1097, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of c-Myc expression in HepG2 cells using c-Myc antibody (Cat# ABG1097, 1:2,000). Green, isotype control; red, c-Myc.