

KD-Validated Anti-Phospho-c-Myc (S62) Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

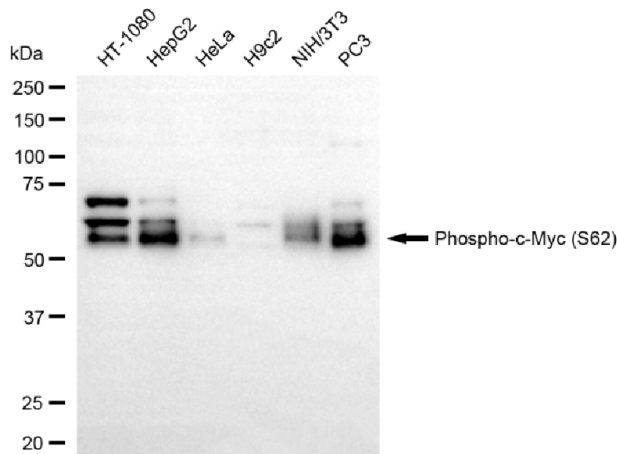
ABG1228

Product Overview

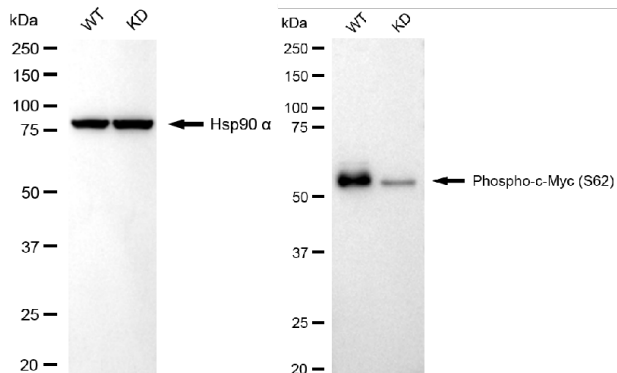
Name	KD-Validated Anti-Phospho-c-Myc (S62) Rabbit Monoclonal Antibody
Accession(Primary)	P01106
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Phospho-c-Myc (S62)
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 51 kDa; observed, 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 Immunocytochemistry (IC): 1:100-1:1,000

Target information (P01106)

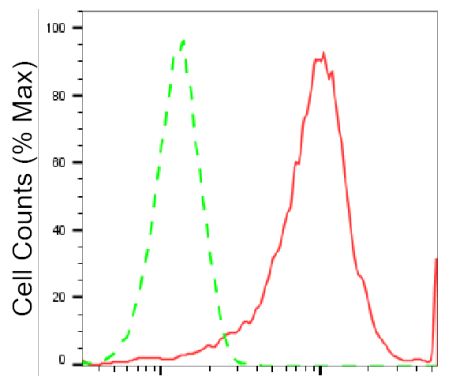
Gene Name	MYC
About Gene Symbol	MYC (MYC Proto-Oncogene, BHLH Transcription Factor) is a proto-oncogene involved in translational regulation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



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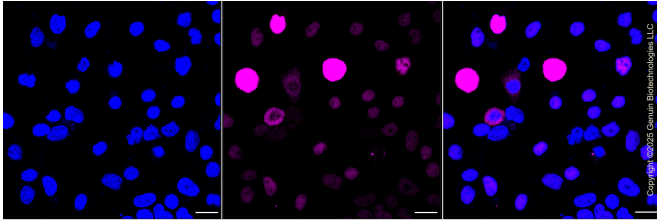
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Phospho-c-Myc (S62)-Alexa Fluor® 647

Western blotting analysis using anti-phospho-c-Myc (S62) antibody (Cat#ABG1228). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-phospho-c-Myc (S62) antibody (Cat#ABG1228, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

Western blotting analysis using anti-phospho-c-Myc (S62) antibody (Cat#ABG1228). Phospho-c-Myc (S62) 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-phospho-c-Myc (S62) antibody (Cat#ABG1228, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

Flow cytometric analysis of Phospho-c-Myc (S62) expression in HeLa cells using Phospho-c-Myc (S62) antibody (Cat#ABG1228, 1:2,000). Green, isotype control; red, Phospho-c-Myc (S62).



Immunocytochemical staining of HeLa cells with anti-Phospho-c-Myc (S62) antibody (Cat#ABG1228, 1:1,000). Nuclei were stained blue with DAPI; Phospho-c-Myc (S62) 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 μ m.