

KD-Validated Anti-MYC Recombinant Rabbit Monoclonal Antibody



Catalog #: 61229

Aliases

MYC Proto-Oncogene, BHLH Transcription Factor; BHLHe39; C-Myc; MYCC; V-Myc Avian Myelocytomatosis Viral Oncogene Homolog; Class E Basic Helix-Loop-Helix Protein 39; Myc Proto-Oncogene Protein; Transcription Factor P64; Proto-Oncogene C-Myc; Myc-Related Translation/Localization Regulatory Factor; Avian Myelocytomatosis Viral Oncogene Homolog; V-Myc Myelocytomatosis Viral Oncogene Homolog; BHLHE39; MRTL

Background

Gene Name: MYC

NCBI Gene Entry: [4609](#)

UniProt Entry: [P01106](#)

Application Information

Molecular Weight: Predicted, 51 kDa, observed, 57 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB460

Species Reactivity: Human, mouse

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human c-Myc

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

SUPPORT

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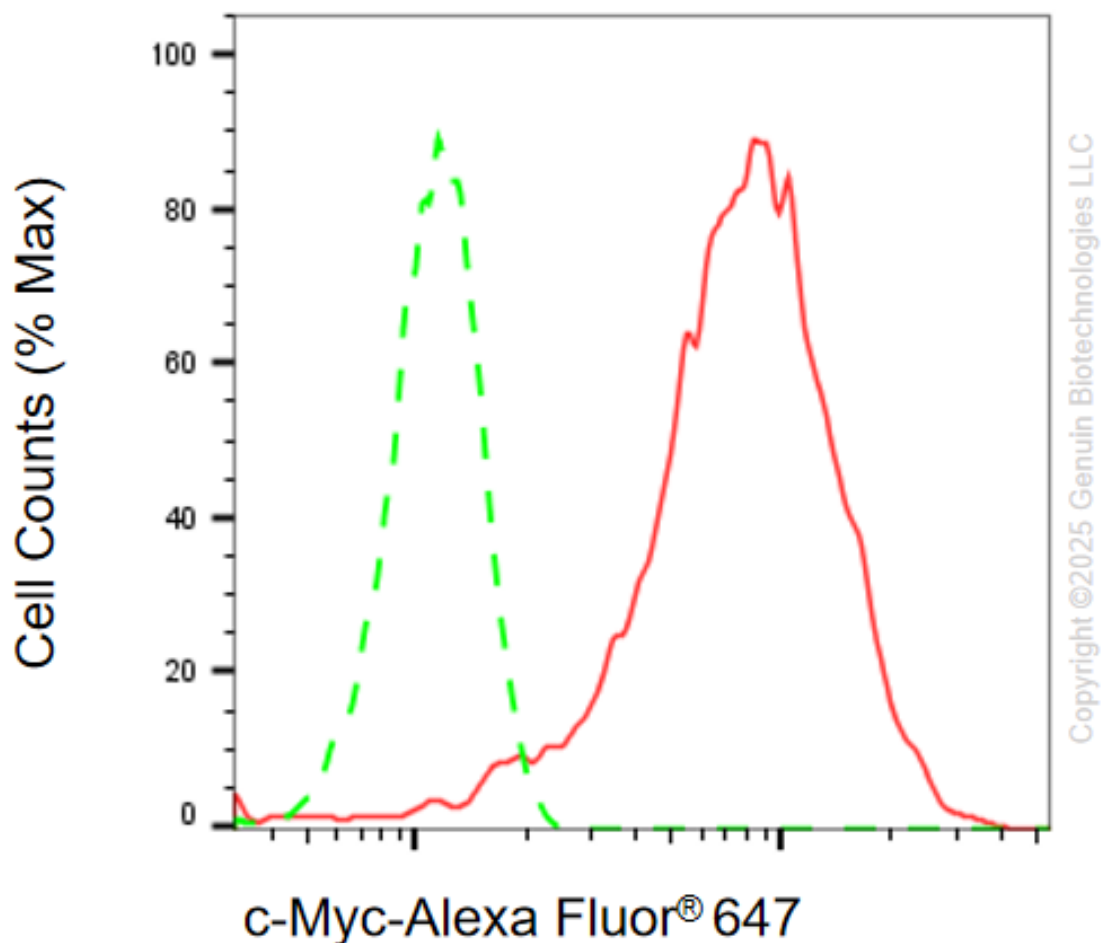
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Note: This product is for research use only.

Validation Data



Flow cytometric analysis of c-Myc expression in HepG2 cells using c-Myc antibody (Cat# 61229, 1:2,000). Green, isotype control; red, c-Myc.

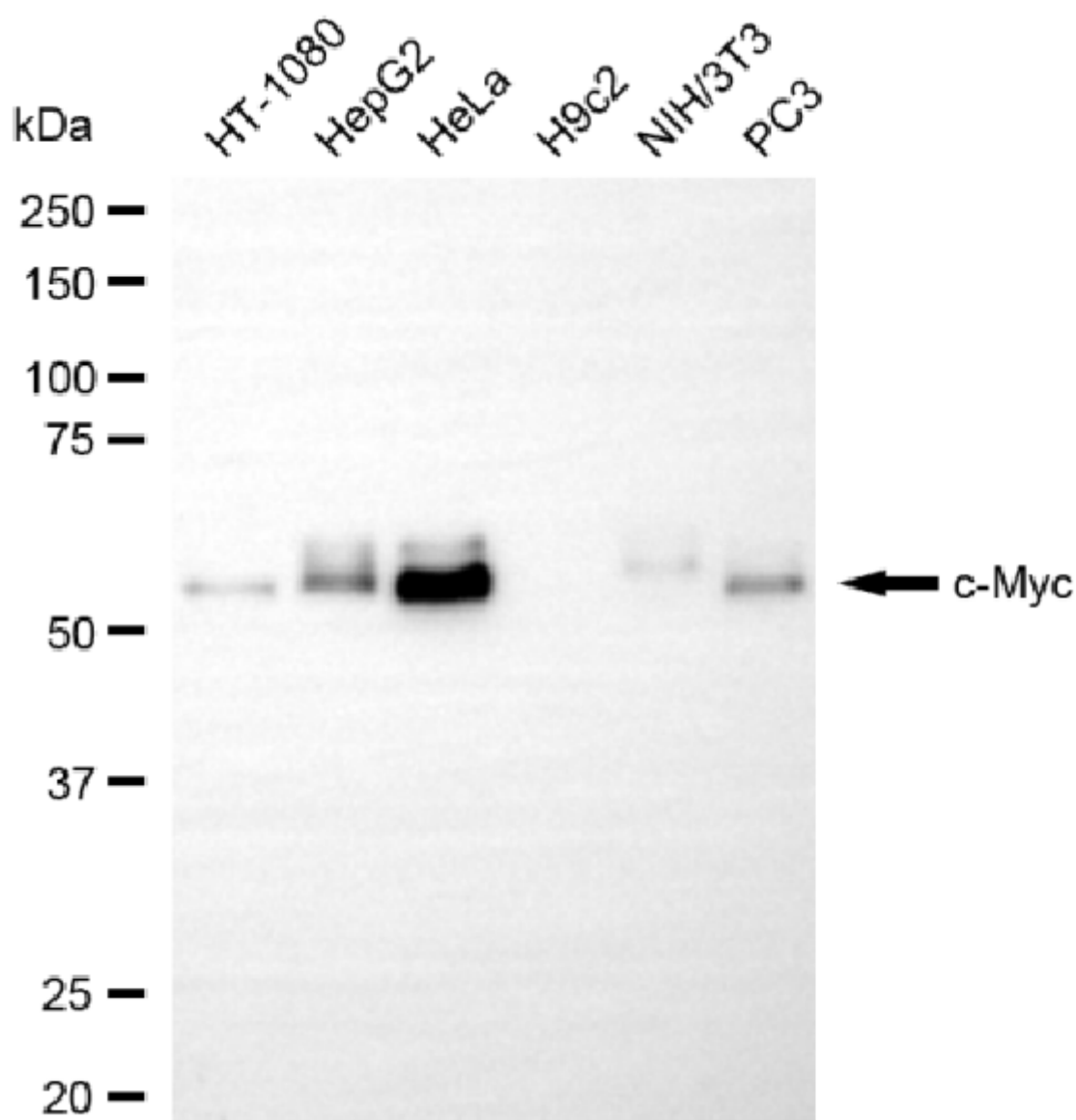
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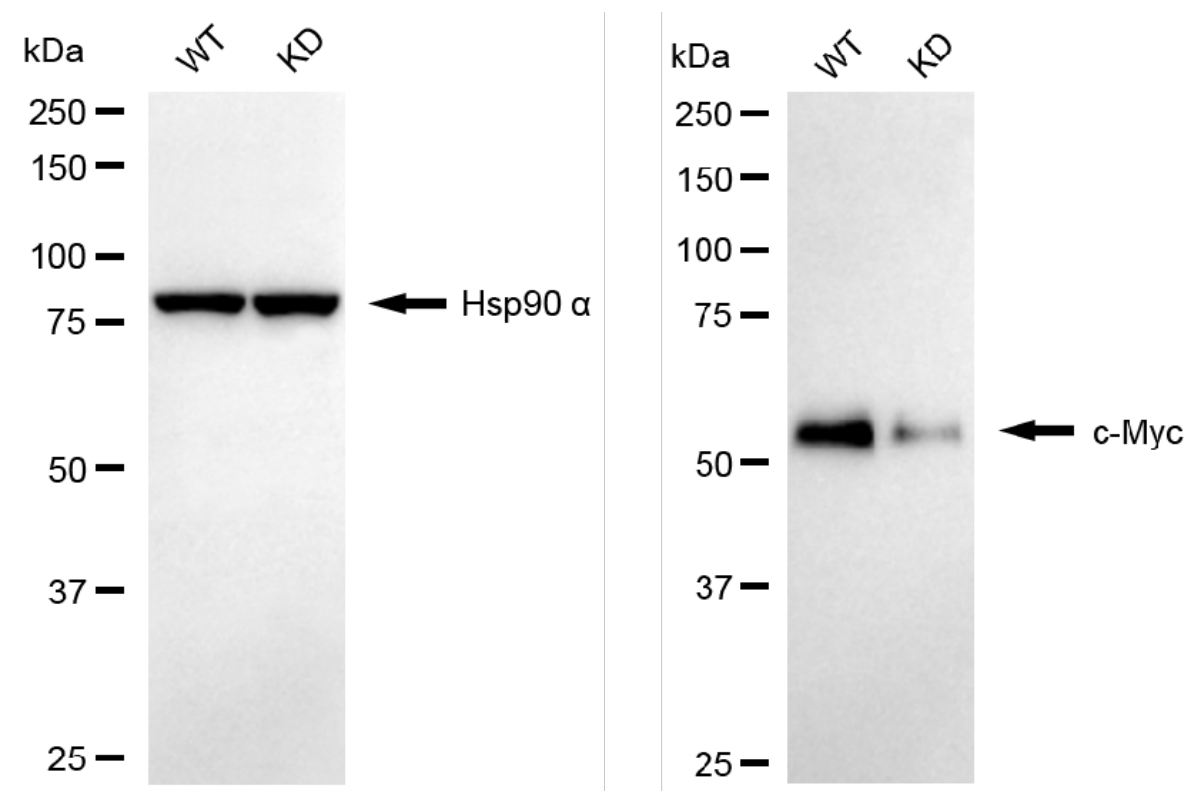


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Western blotting analysis using anti-c-Myc antibody (Cat#61229). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-c-Myc antibody (Cat#61229, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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Western blotting analysis using anti-c-Myc antibody (Cat#61229). 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#61229, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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