

Anti-Phospho-c-Myc (T58) Recombinant Rabbit Monoclonal Antibody



Catalog #: 2305

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: 24GB230

Species Reactivity: Human, rat

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

Immunogen

A synthesized peptide derived from human Phospho-c-Myc (T58)

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

Immunocytochemistry (IC): 1:100-1:1,000

SUPPORT

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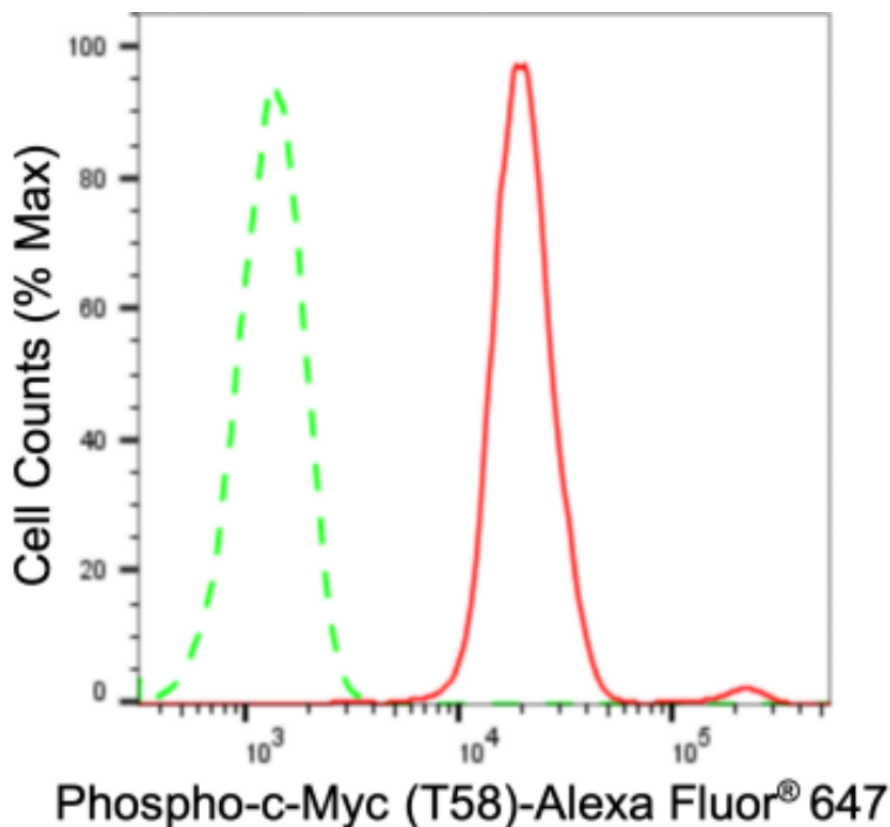
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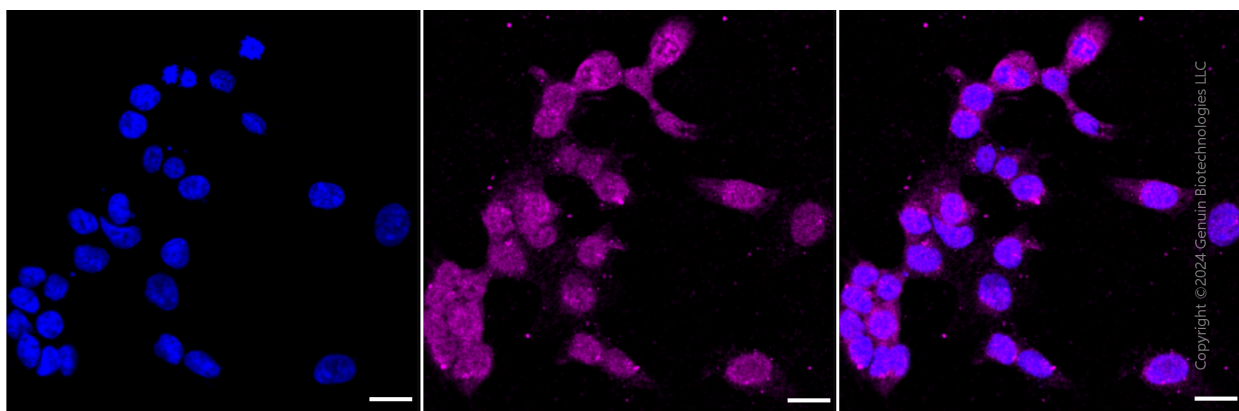
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Note: This product is for research use only.

Validation Data



Flow cytometric analysis of Phospho-c-Myc (T58) expression in HAP-1 cells using anti-Phospho-c-Myc (T58) antibody (Cat#2305, 1:2,000). Green, isotype control; red, Phospho-c-Myc (T58).



Immunocytochemical staining of HAP-1 cells with anti-Phospho-c-Myc (T58) antibody (Cat#2305, 1:1,000). Nuclei were stained blue with DAPI; Phospho-c-Myc (T58) 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.

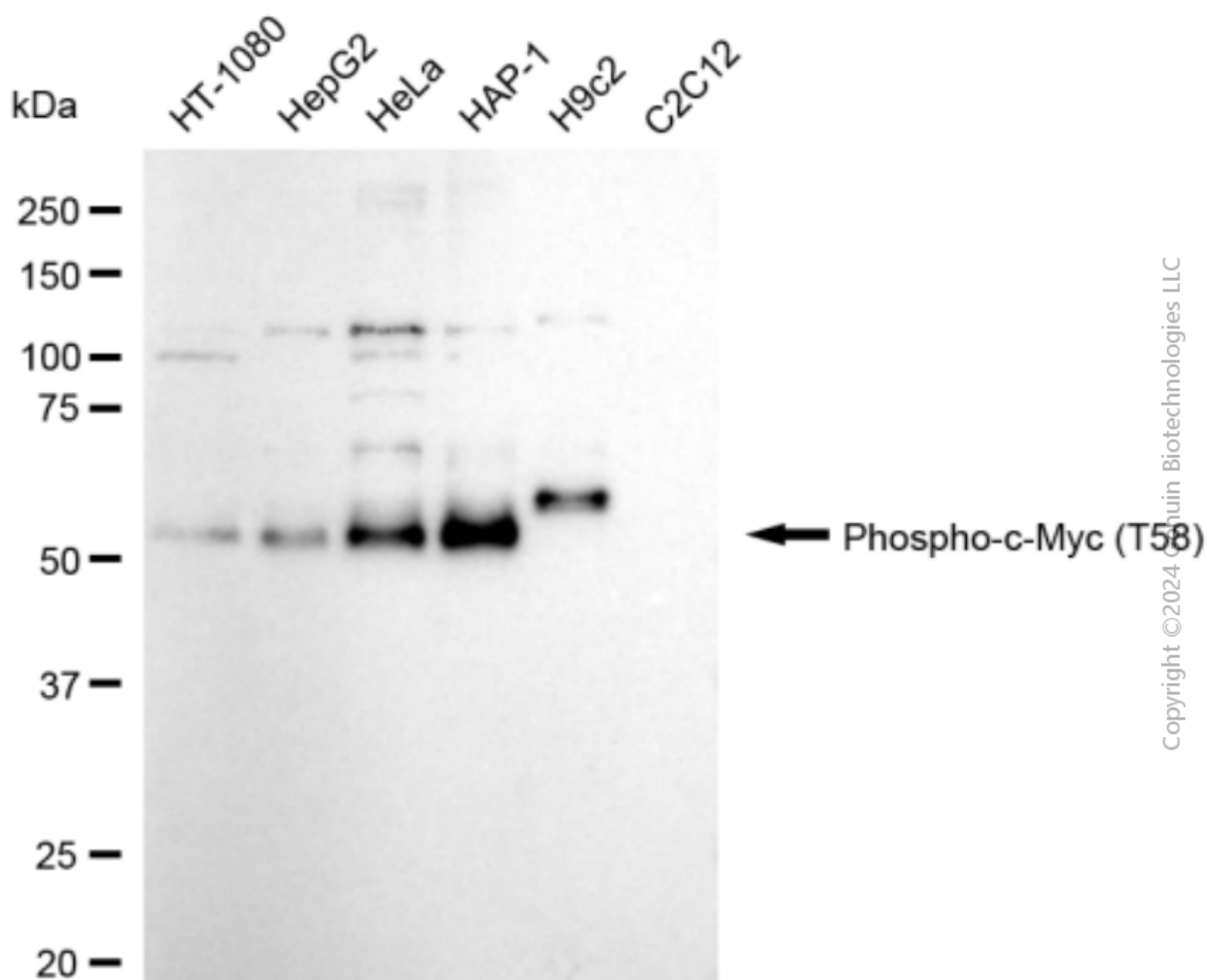
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Western blotting analysis using anti-Phospho-c-Myc (T58) antibody (Cat#2305). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Phospho-c-Myc (T58) antibody (Cat#2305, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).