Anti-MAF BZIP Transcription Factor Recombinant Rabbit Monoclonal Antibody

GenuIN BIOTECH
REAL MATTERS

Catalog #: 2397

Aliases

MAF BZIP Transcription Factor; C-MAF; V-Maf Avian Musculoaponeurotic Fibrosarcoma Oncogene Homolog; Transcription Factor Maf; Proto-Oncogene C-Maf; Avian Musculoaponeurotic Fibrosarcoma (MAF) Protooncogene; V-Maf Musculoaponeurotic Fibrosarcoma Oncogene Homolog; T Lymphocyte C-Maf Long Form; C-Maf Proto-Oncogene; CTRCT21; AYGRP; CCA4

Background

Gene Name: MAF
NCBI Gene Entry: 4094
UniProt Entry: O75444

Application Information

Molecular Weight: Predicted, 38 kDa; observed, 44 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB650
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human c-Maf

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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ORDERS
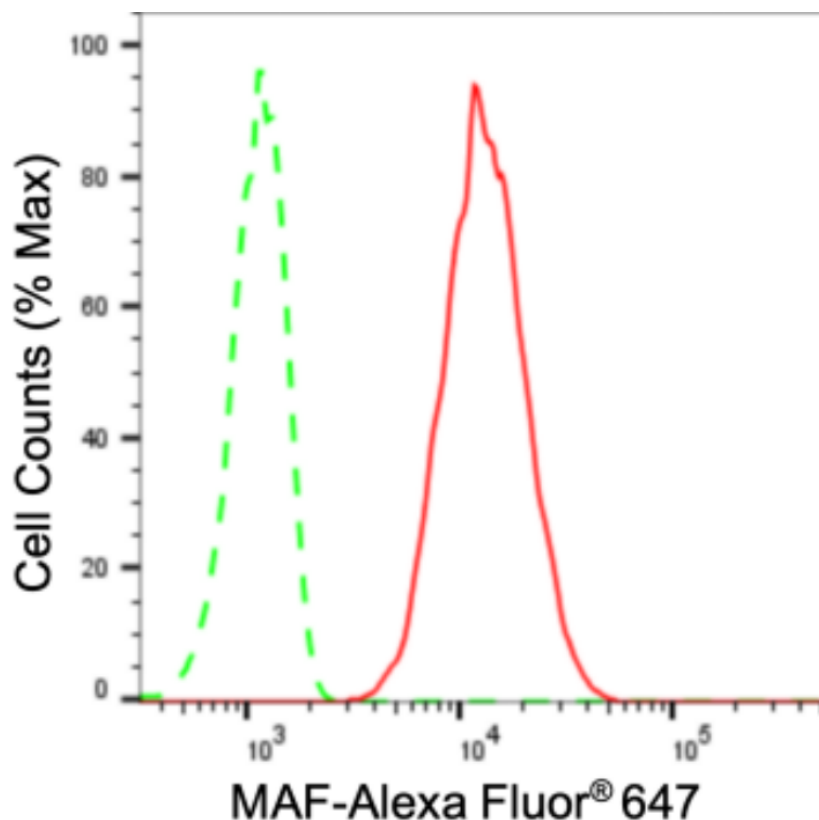SALES@GENUINBIOTECH.COM
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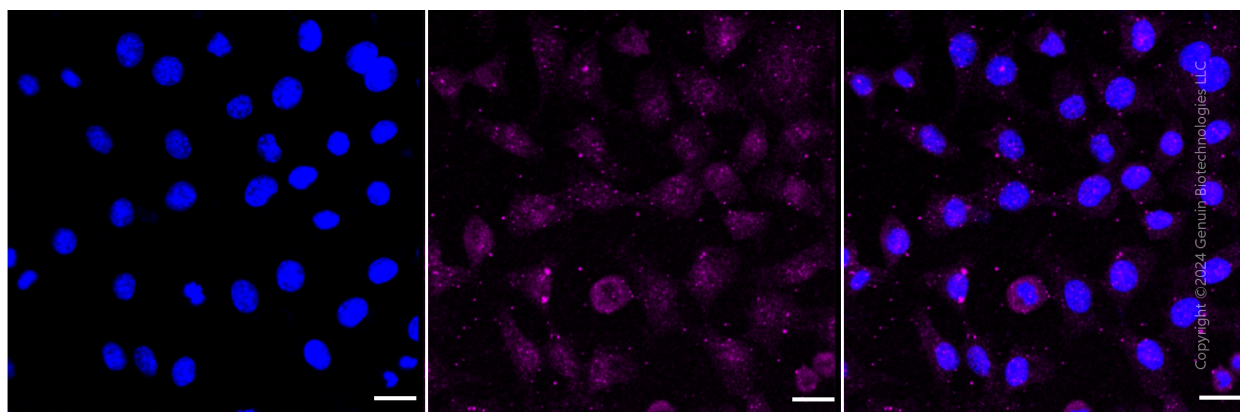# Anti-MAF BZIP Transcription Factor Recombinant Rabbit Monoclonal Antibody

Note: This product is for research use only.

Validation Data

Flow cytometric analysis of MAF expression in C2C12 cells using MAF antibody (Cat#2397, 1:2,000). Green, isotype control; red, MAF.

Immunocytochemical staining of C2C12 cells with anti-MAF antibody (Cat#2397, 1:1,000). Nuclei were stained blue with DAPI; MAF 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 μm.
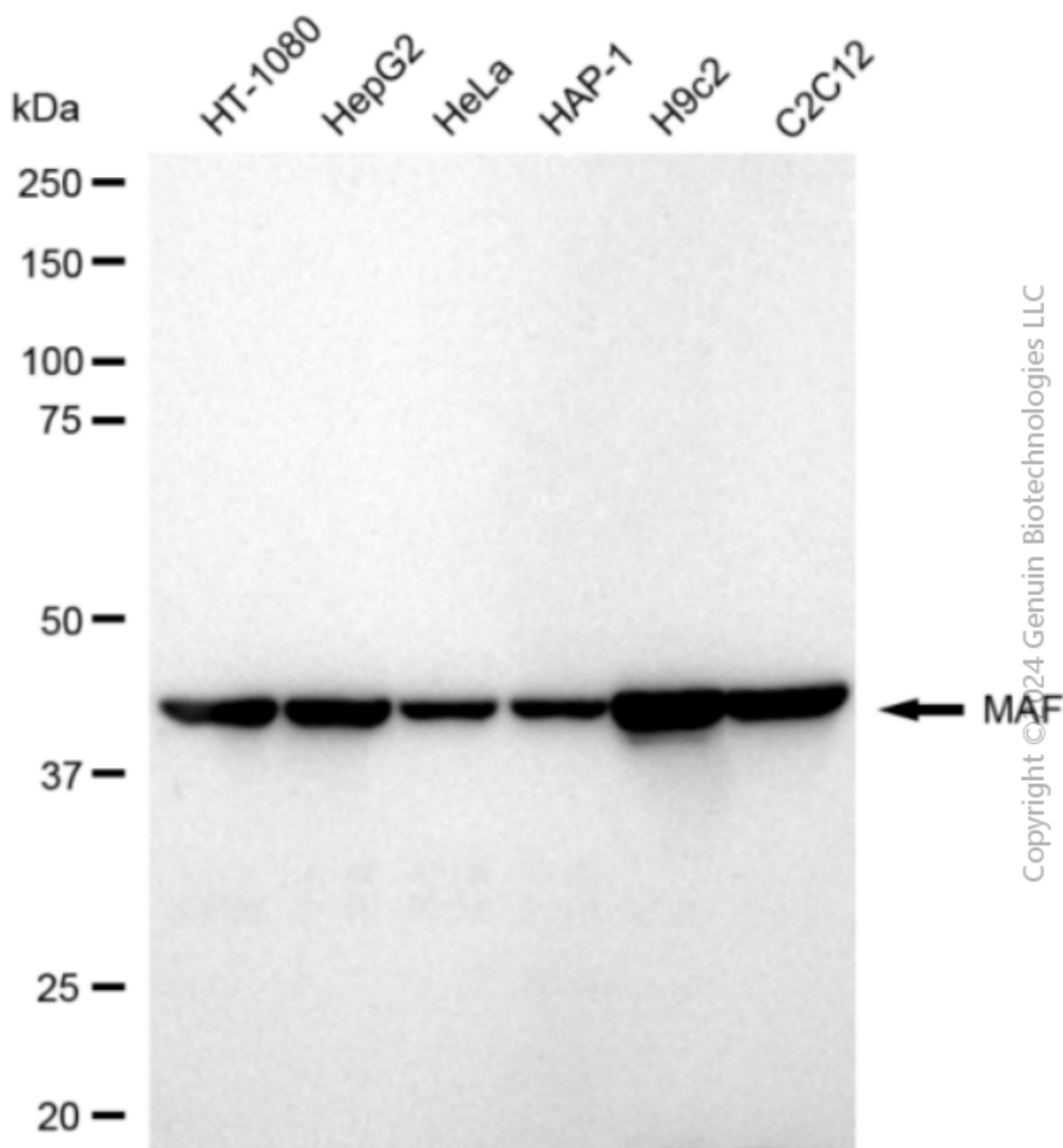

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Western blotting analysis using anti-MAF antibody (Cat#2397). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MAF antibody (Cat#2397, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).