KD-Validated Anti-APMAP Mouse Monoclonal Antibody

Catalog #: 63542

Aliases

APMAP; Adipocyte Plasma Membrane Associated Protein; C20orf3; BSCv; Adipocyte Plasma Membrane-Associated Protein; Protein BSCv; Chromosome 20 Open Reading Frame 3

Background

Gene Name: APMAP
NCBI Gene Entry: 57136
UniProt Entry: Q9HDC9

Application Information

Molecular Weight: Predicted, 46 kDa; observed, 46 kDa
Clonality: Mouse monoclonal antibody
Clone ID: 24GB6435
Species Reactivity: Human
Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

Recombinant protein of human C20orf3

Isotype

Mouse IgG1

Storage Buffer

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

Storage

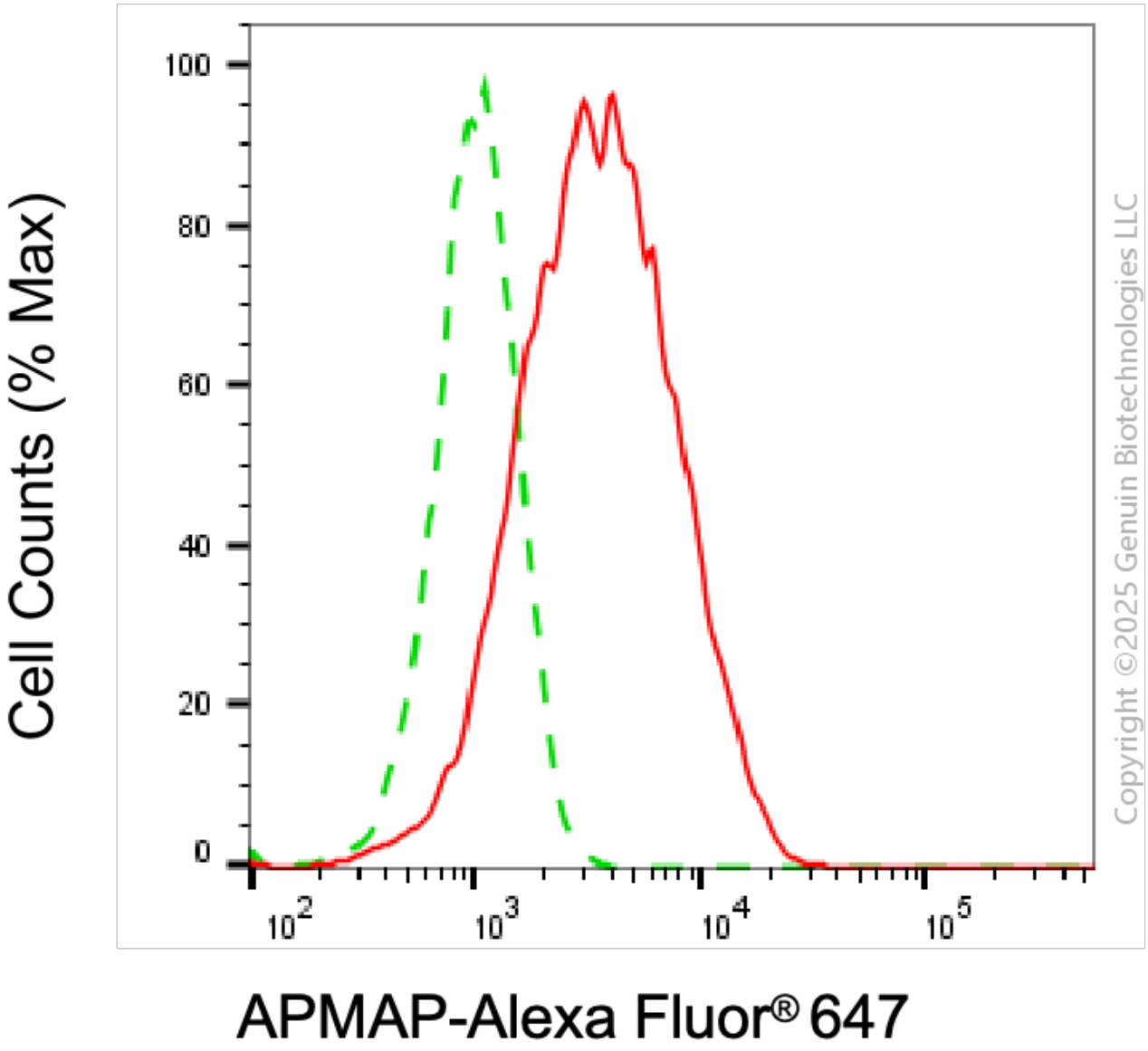
Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000
Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

Validation Data



Flow cytometric analysis of APMAP expression in HT-1080 cells using anti-APMAP antibody (Cat#63542, 1:2,000). Green, isotype control; red, APMAP.

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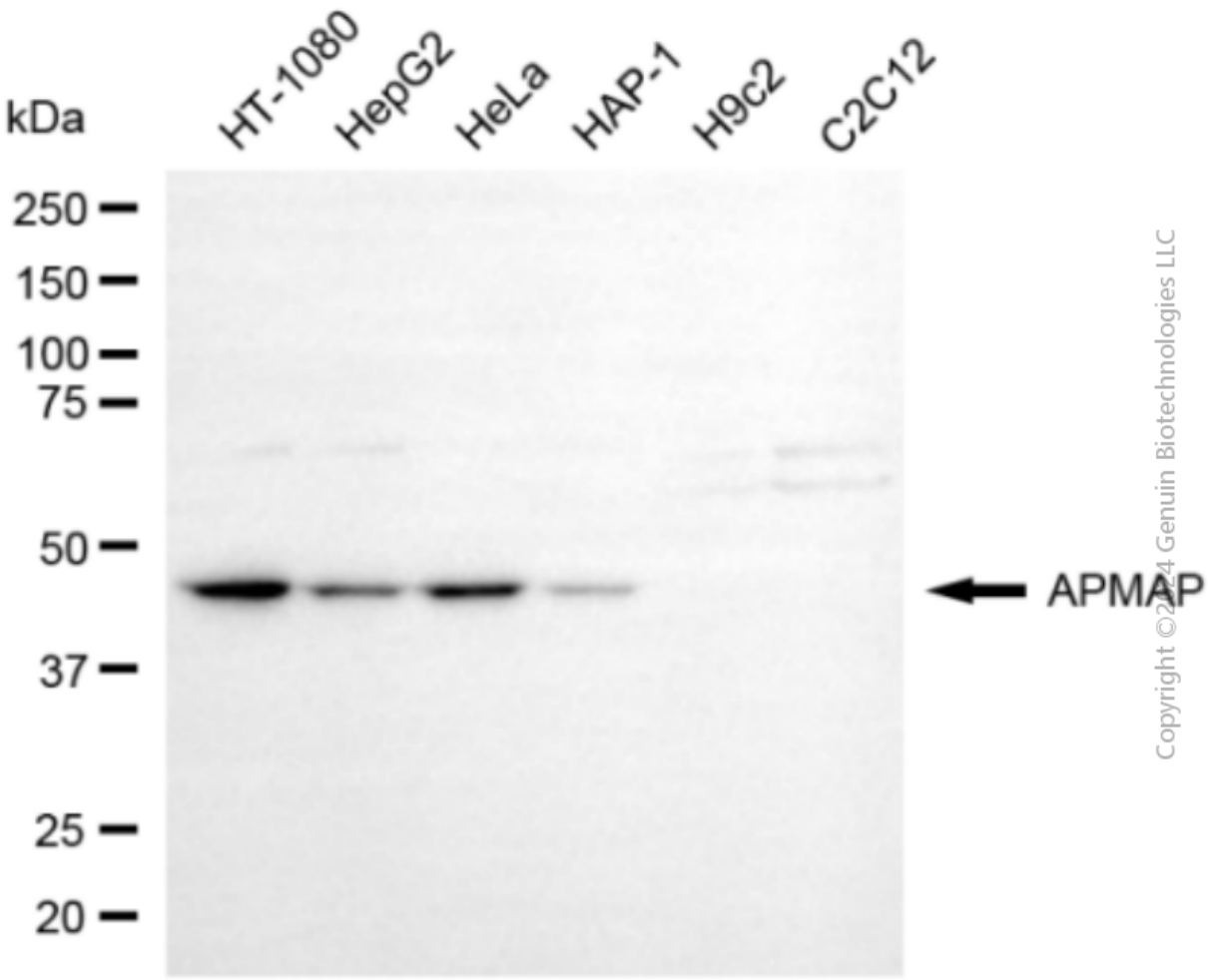

Western blotting analysis using anti-APMAP antibody (Cat#63542). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-APMAP antibody (Cat#63542, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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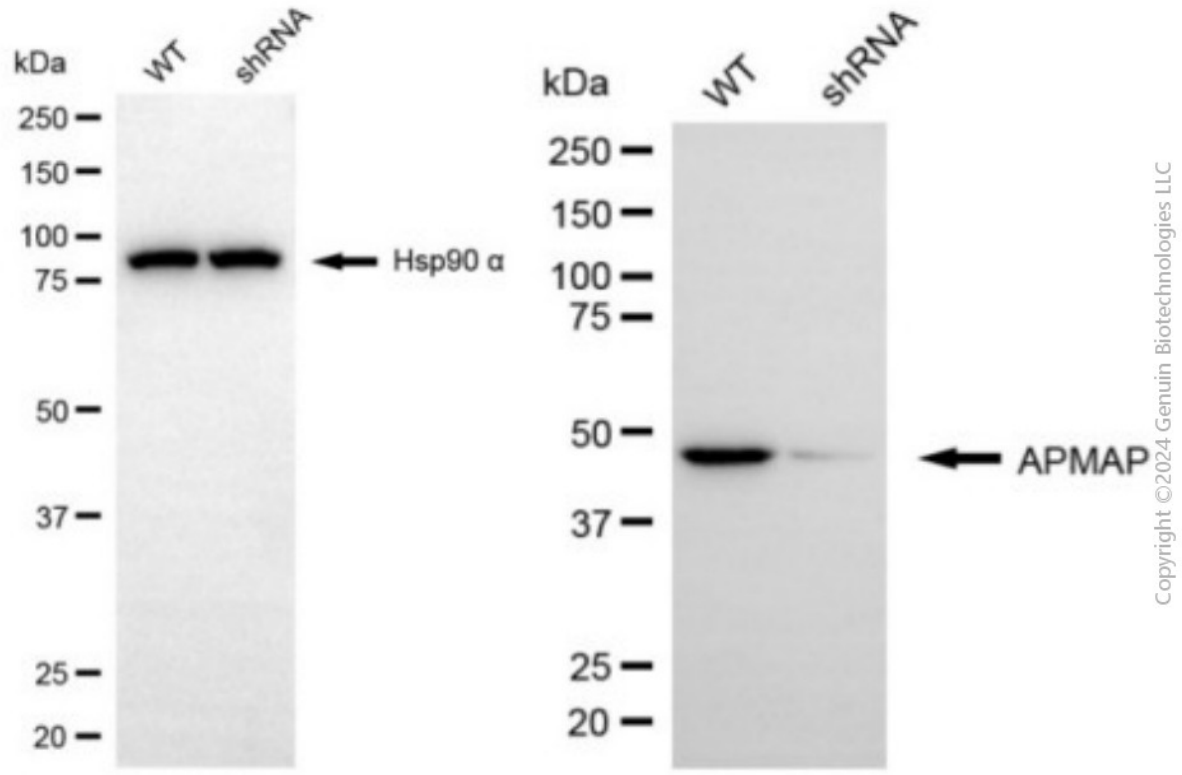

Western blotting analysis using anti-APMAP antibody (Cat#63542). APMAP expression in wild type (WT) and APMAP shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-APMAP antibody (Cat#63542, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).