Anti-APMAP Mouse Monoclonal Antibody



Catalog #: 5342

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: 25GB1050

Species Reactivity: Human

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

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

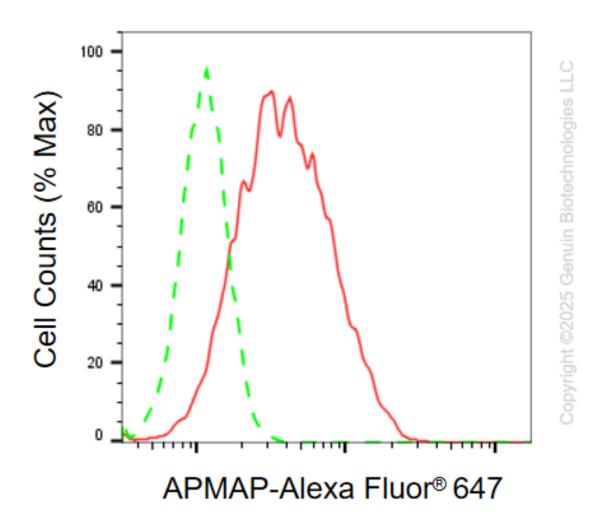
Western Blotting (WB): 1:500-1:2,500 Flow Cytometry (FCM): 1:2,000

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

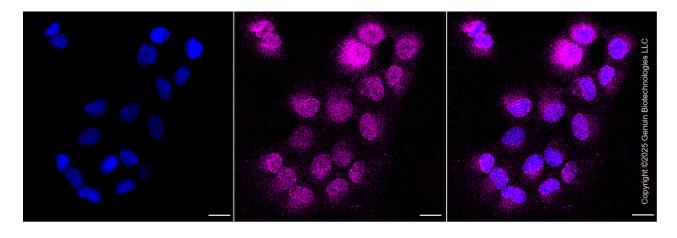
Note: This product is for research use only.

Validation Data

TEL: +1-540-855-7041

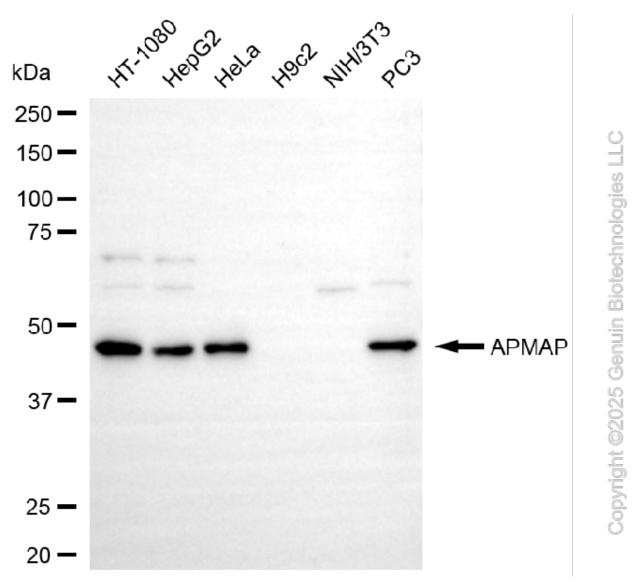


Flow cytometric analysis of APMAP expression in HT-1080 cells using anti-APMAP antibody (Cat#5342, 1:2,000). Green, isotype control; red, APMAP.



TEL: +1-540-855-7041

Immunocytochemical staining of HT-1080 cells with anti-APMAP antibody (Cat#5342, 1:1,000). Nuclei were stained blue with DAPI; APMAP 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.



Western blotting analysis using anti-APMAP antibody (Cat#5342). 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#5342, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).