Anti-DMAP1 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2250

Aliases

DMAP1; DNA Methyltransferase 1 Associated Protein 1; DNMAP1; KIAA1425; DNMTAP1; MEAF2; EAF2; SWC4; DNA Methyltransferase 1-Associated Protein 1; FLJ11543; DNMT1 Associated Protein 1; DNMT1-Associated Protein 1

Background

Gene Name: DMAP1 NCBI Gene Entry: 55929 UniProt Entry: Q9NPF5

Application Information

Molecular Weight: Predicted, 53 kDa; observed, 53 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB5680

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human DMAP1

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

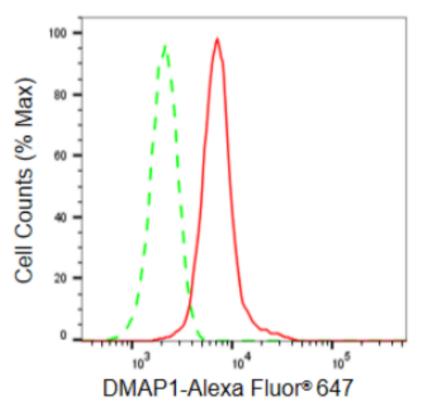
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

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

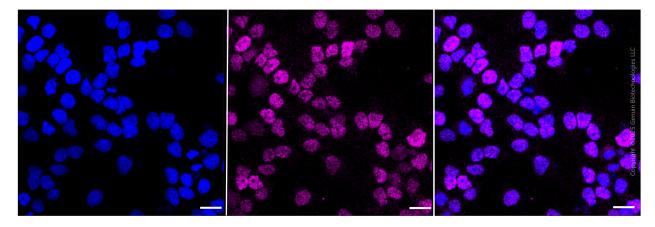
Note: This product is for research use only.

Validation Data



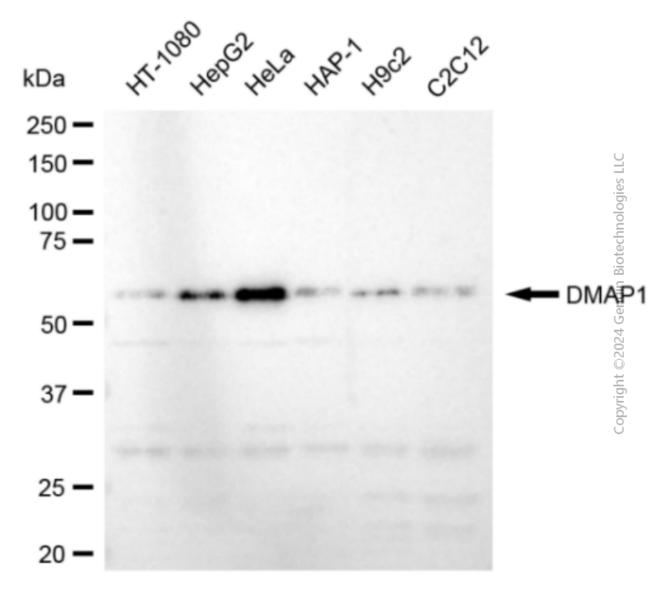
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Flow cytometric analysis of DMAP1 expression in HeLa cells using DMAP1 antibody (Cat#2250, 1:2,000). Green, isotype control; red, DMAP1.



Immunocytochemical staining of Hela cells with anti-DMAP1 antibody (Cat#2250, 1:1,000). Nuclei were stained blue with DAPI; DMAP1 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-DMAP1 antibody (Cat#2250). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DMAP1 antibody (Cat#2250, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).