

Anti-Fatty acid amide hydrolase Recombinant Rabbit Monoclonal Antibody



Catalog #: 1969

Aliases

FAAH; Fatty Acid Amide Hydrolase; FAAH-1; FAAH1; Fatty-Acid Amide Hydrolase 1; Anandamide Amidohydrolase 1; Fatty Acid Ester Hydrolase; Oleamide Hydrolase 1; EC 3.5.1.99; EC 3.5.1.N2; EC 3.1.1.-; EC 3.5.1; PSAB

Background

Gene Name: FAAH

NCBI Gene Entry: [2166](#)

UniProt Entry: [O00519](#)

Application Information

Molecular Weight: Predicted, 63 kDa; observed, 63 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB5355

Species Reactivity: Mouse

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

Immunogen

A synthesized peptide derived from human FAAH1

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.

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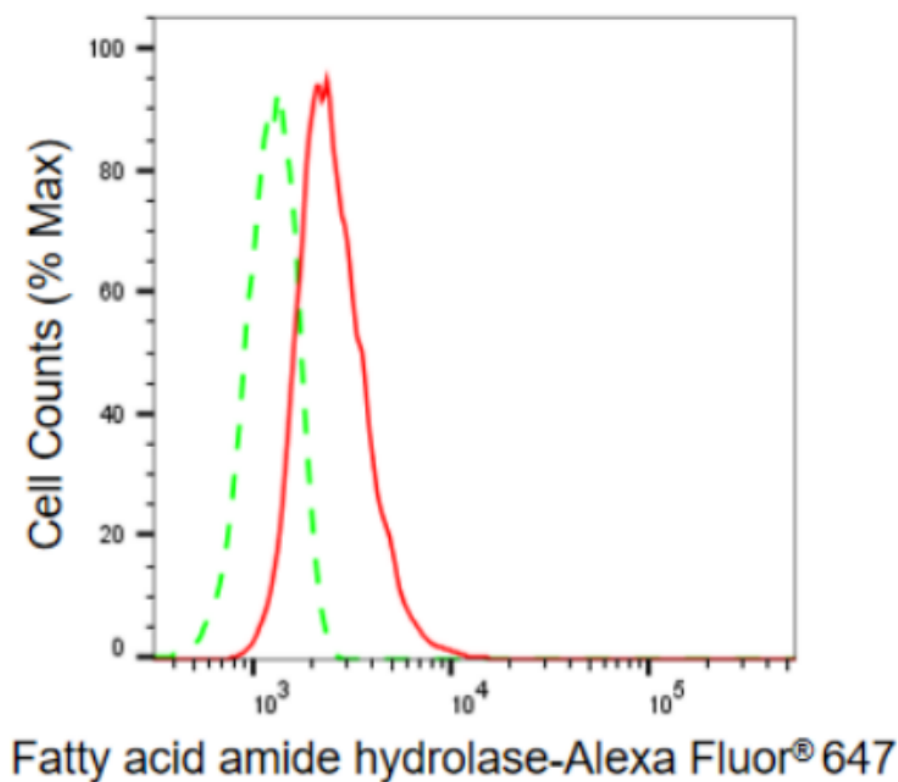
SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

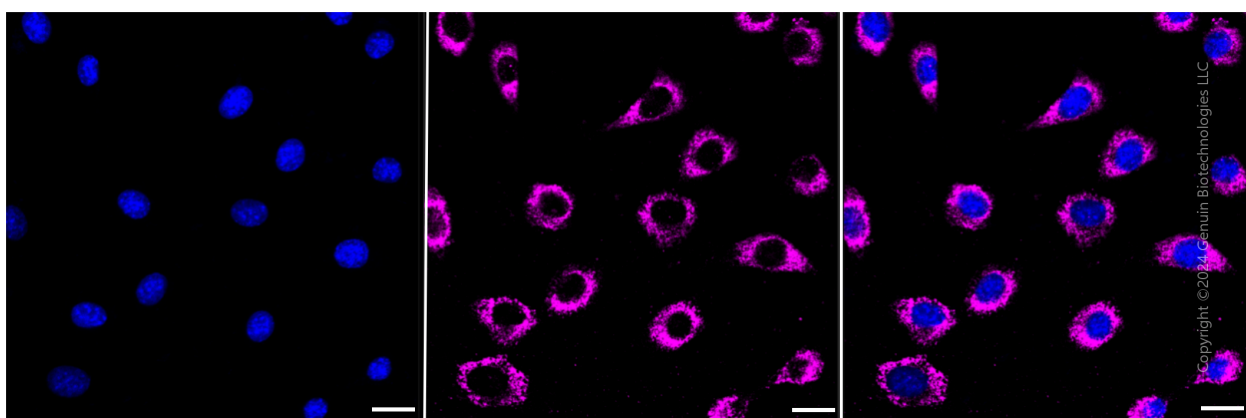
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Validation Data



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Flow cytometric analysis of Fatty acid amide hydrolase expression in C2C12 cells using Fatty acid amide hydrolase antibody (Cat#1969, 1:2,000). Green, isotype control; red, Fatty acid amide hydrolase.



Immunocytochemical staining of C2C12 cells with anti-Fatty acid amide hydrolase antibody (Cat#1969, 1:1,000). Nuclei were stained blue with DAPI; Fatty acid amide hydrolase 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.

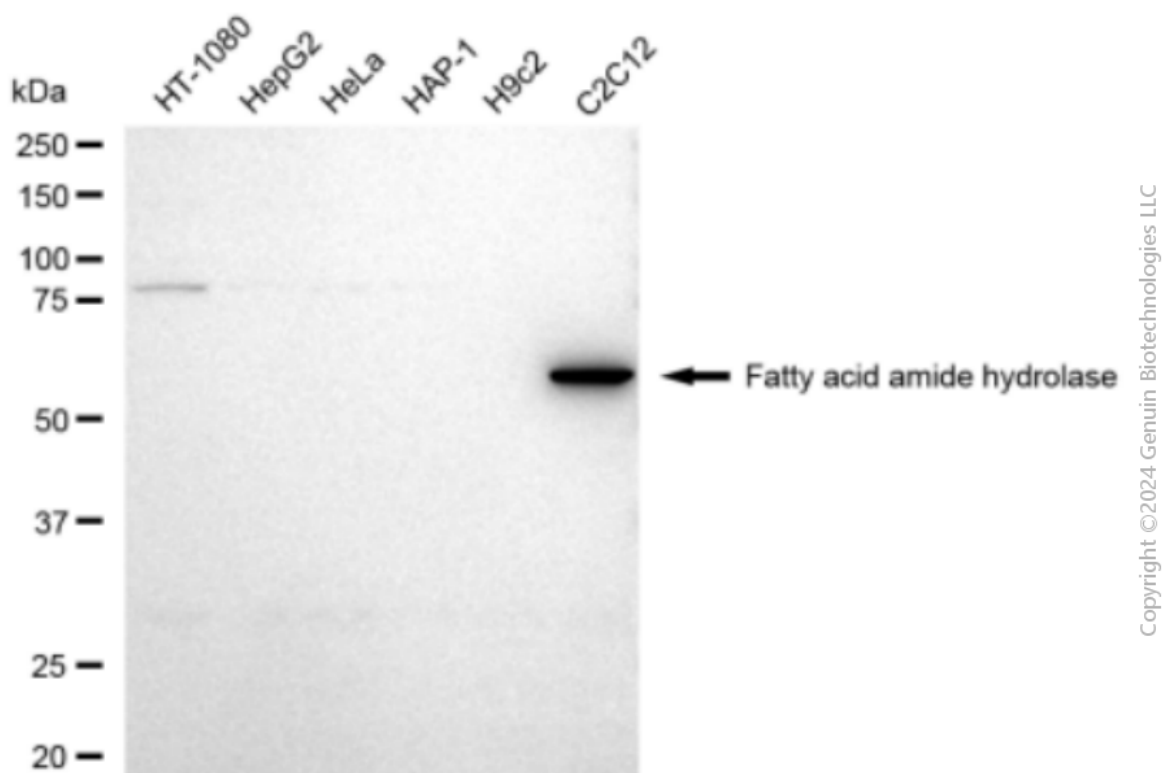
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Western blotting analysis using anti-Fatty acid amide hydrolase antibody (Cat#1969). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Fatty acid amide hydrolase antibody (Cat#1969, 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).