

Anti-VAV2 Recombinant Rabbit Monoclonal Antibody



Catalog #: 3091

Aliases

VAV2; Vav Guanine Nucleotide Exchange Factor 2; Guanine Nucleotide Exchange Factor VAV2; Vav 2 Oncogene; VAV-2; Vav 2 Guanine Nucleotide Exchange Factor

Background

Gene Name: VAV2

NCBI Gene Entry: [7410](#)

UniProt Entry: [P52735](#)

Application Information

Molecular Weight: Predicted, 101 kDa; observed, 100 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB4020

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human VAV2

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): 1:4,000-1:20,000

Flow Cytometry (FCM): 1:2,000

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

Note: This product is for research use only.

Validation Data

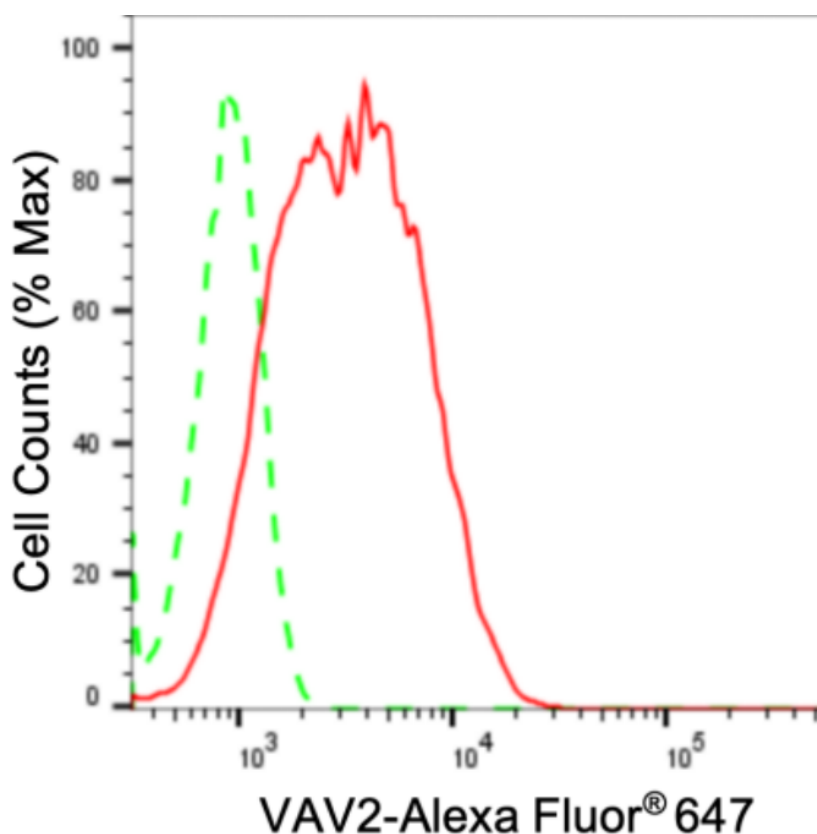
SUPPORT

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

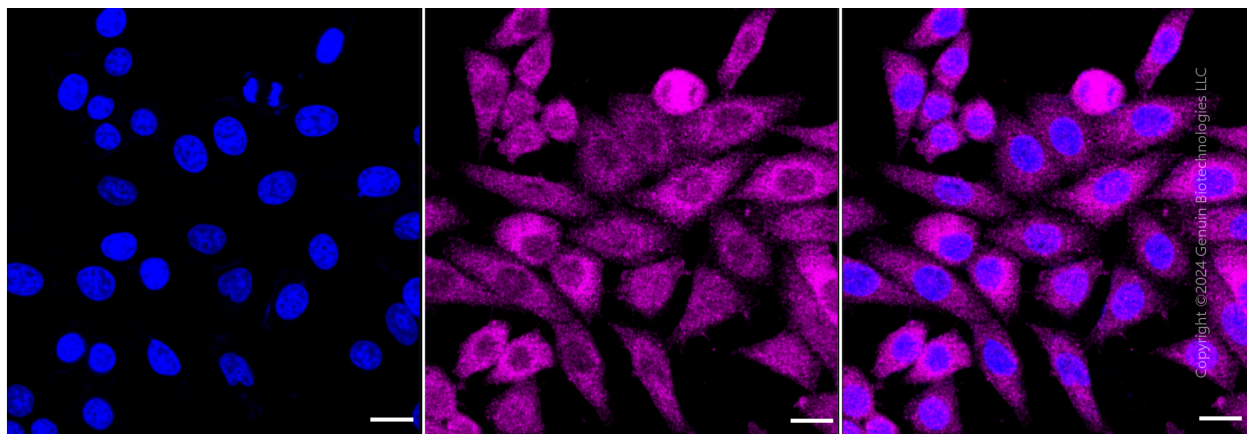
ORDERS

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

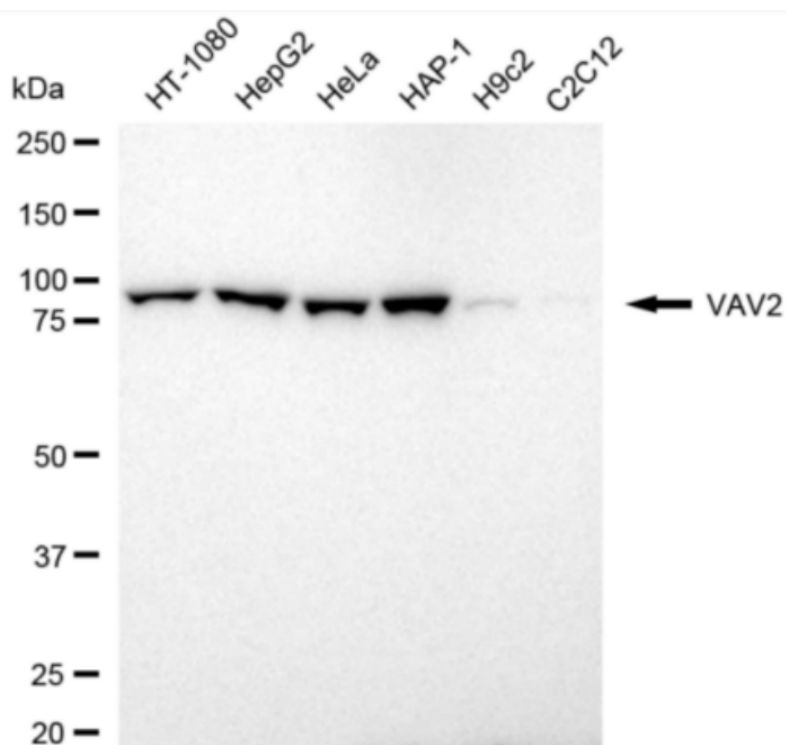
WWW.GENUINBIOTECH.COM



Flow cytometric analysis of VAV2 expression in HepG2 cells using anti-VAV2 antibody (Cat#3091, 1:2,000). Green, isotype control; red, VAV2.



Immunocytochemical staining of HepG2 cells with VAV2 antibody (Cat#3091, 1:1,000). Nuclei were stained blue with DAPI; VAV2 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.



Copyright ©2024 Genuin Biotechnologies LLC

Western blotting analysis using anti-VAV2 antibody (Cat#3091). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-VAV2 antibody (Cat#3091, 1:20,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).