Anti-Vasodilator stimulated phosphoprotein Recombinant Rabbit Monoclonal Antibody

Catalog #: 4077

Aliases

VASP; Vasodilator Stimulated Phosphoprotein; Vasodilator-Stimulated Phosphoprotein

Background

Gene Name: VASP
NCBI Gene Entry: 7408
UniProt Entry: P50552

Application Information

Molecular Weight: Predicted, 40 kDa; observed, 46 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB9475
Species Reactivity: Human
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human VASP

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

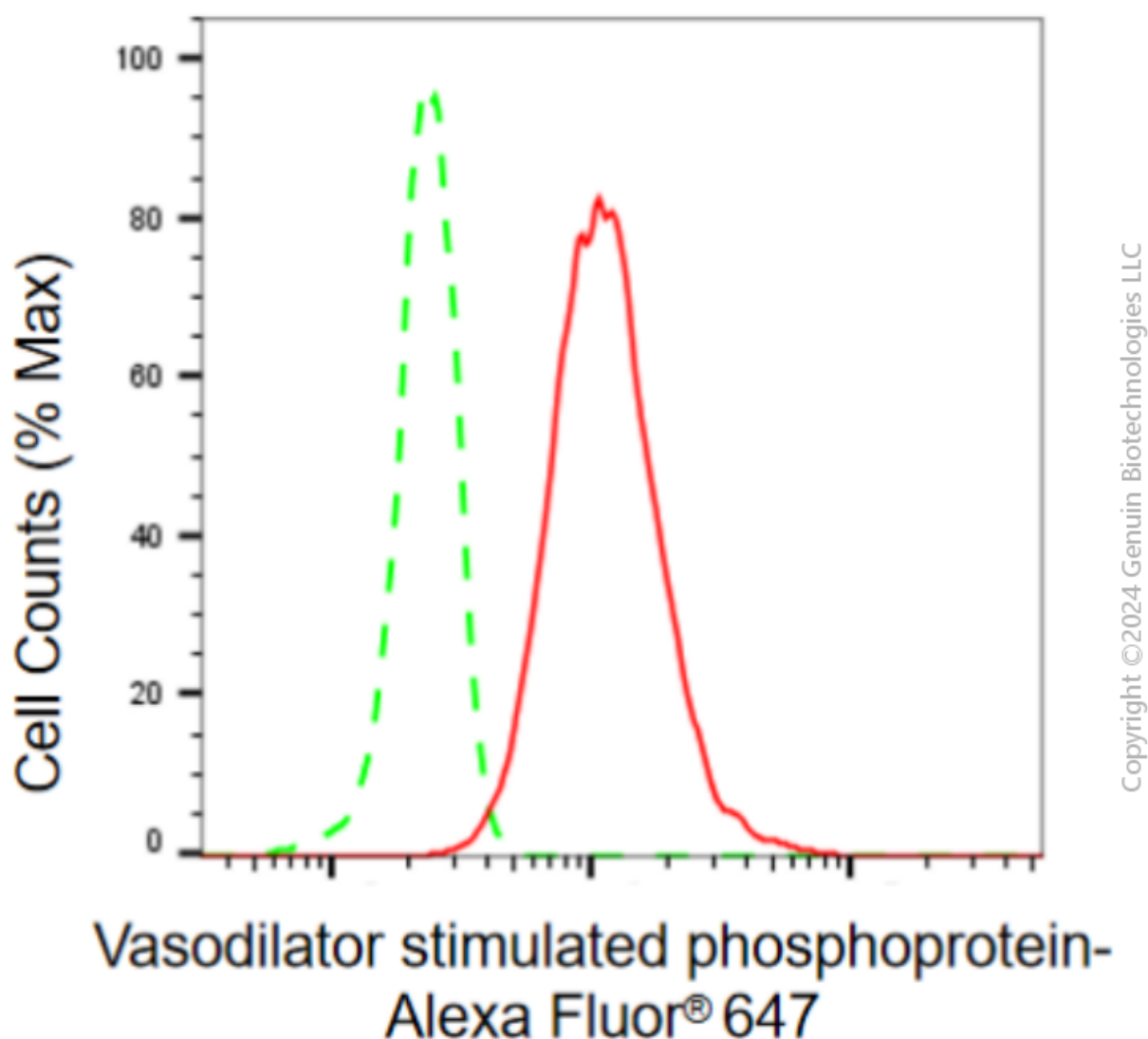**Note:** This product is for research use only.

Validation Data

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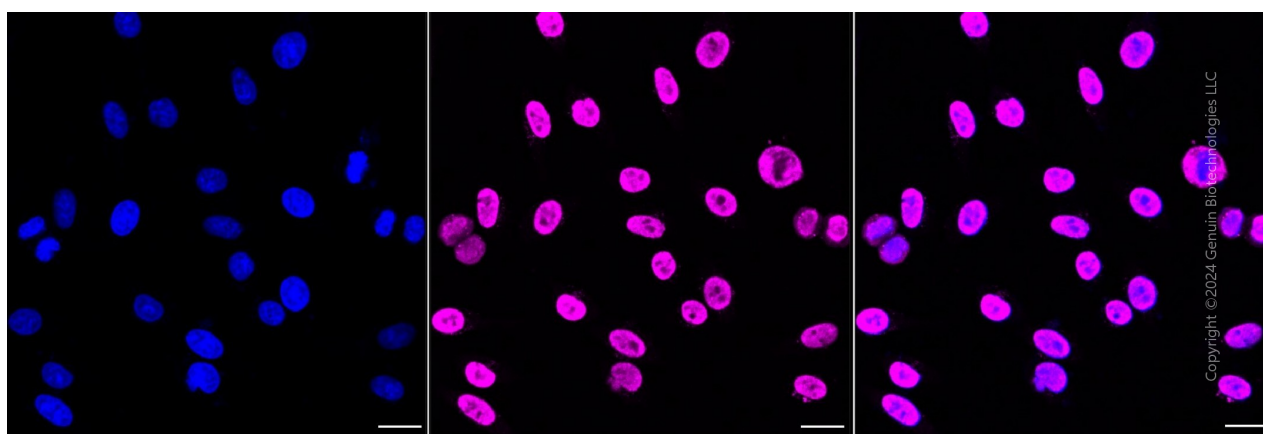SUPPORT@GENUINBIOTECH.COM
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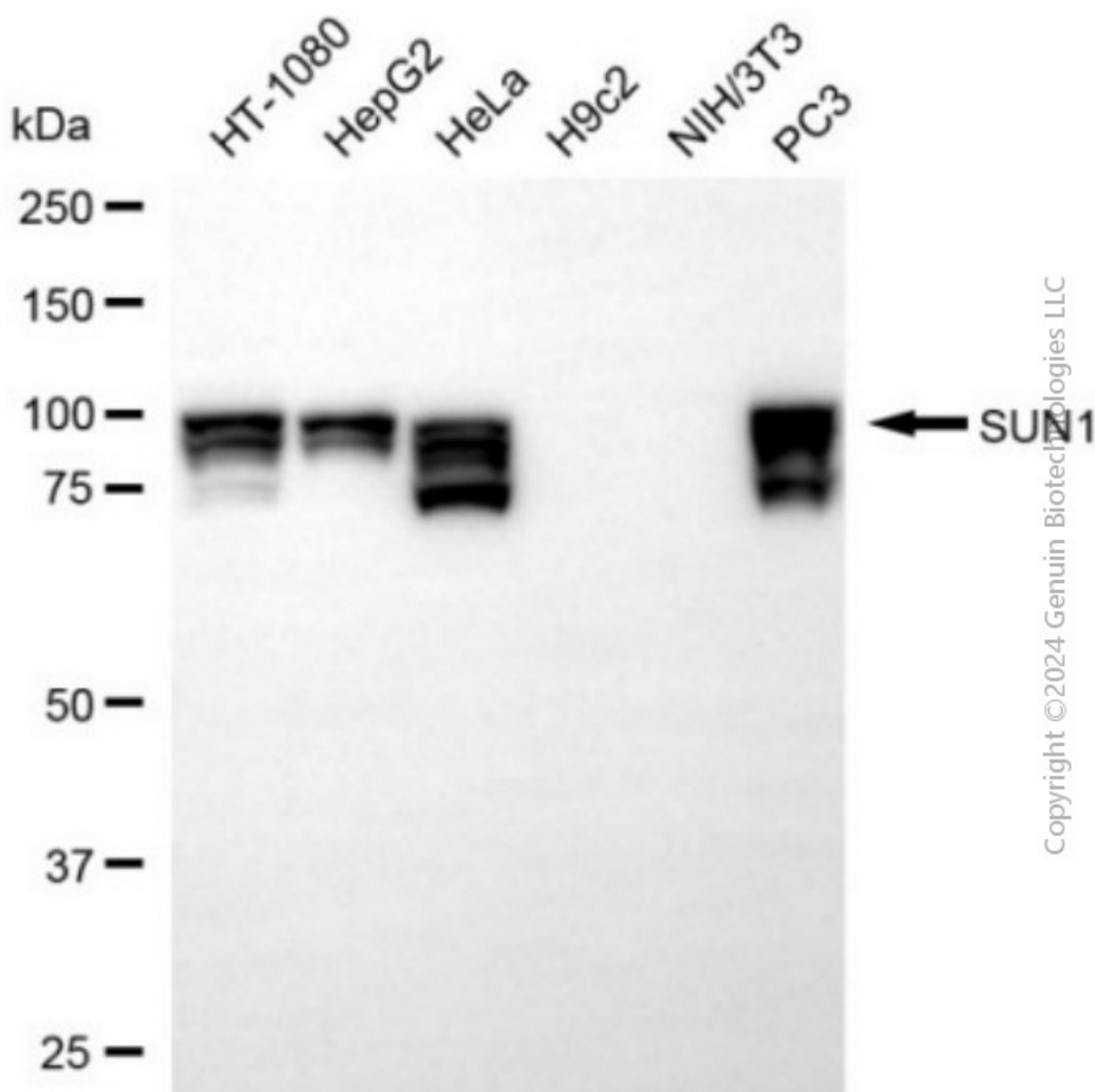FAX:+1-540-855-7041

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Flow cytometric analysis of vasodilator stimulated phosphoprotein expression in HT-1080 cells using anti-vasodilator stimulated phosphoprotein antibody (Cat#4077, 1:2,000). Green, isotype control; red, vasodilator stimulated phosphoprotein.

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Immunocytochemical staining of HT-1080 cells with anti-Vasodilator stimulated phosphoprotein antibody (Cat#4077, 1:1,000). Nuclei were stained blue with DAPI; Vasodilator stimulated phosphoprotein 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-vasodilator stimulated phosphoprotein antibody (Cat#4077). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-vasodilator stimulated phosphoprotein antibody (Cat#4077, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).