

Catalog #: 5629

Aliases

VPS4A; Vacuolar Protein Sorting 4 Homolog A; VPS4-1; VPS4; SKD1A; SKD2; SKD1; Vacuolar Protein Sorting-Associated Protein 4A; FLJ22197; HVPS4; Vacuolar Protein Sorting 4 Homolog A (S. Cerevisiae); Vacuolar Protein Sorting 4A (Yeast Homolog); Vacuolar Protein Sorting 4A (Yeast); Vacuolar Protein Sorting Factor 4A; Vacuolar Sorting Protein 4; SKD1-Homolog; Protein SKD2; EC 3.6.4.6; CIMDAG

Background

Gene Name: VPS4A

NCBI Gene Entry: [27183](#)

UniProt Entry: [Q9UN37](#)

Application Information

Molecular Weight: Predicted, 49 kDa; observed, 49 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB4600

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human VPS4A

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

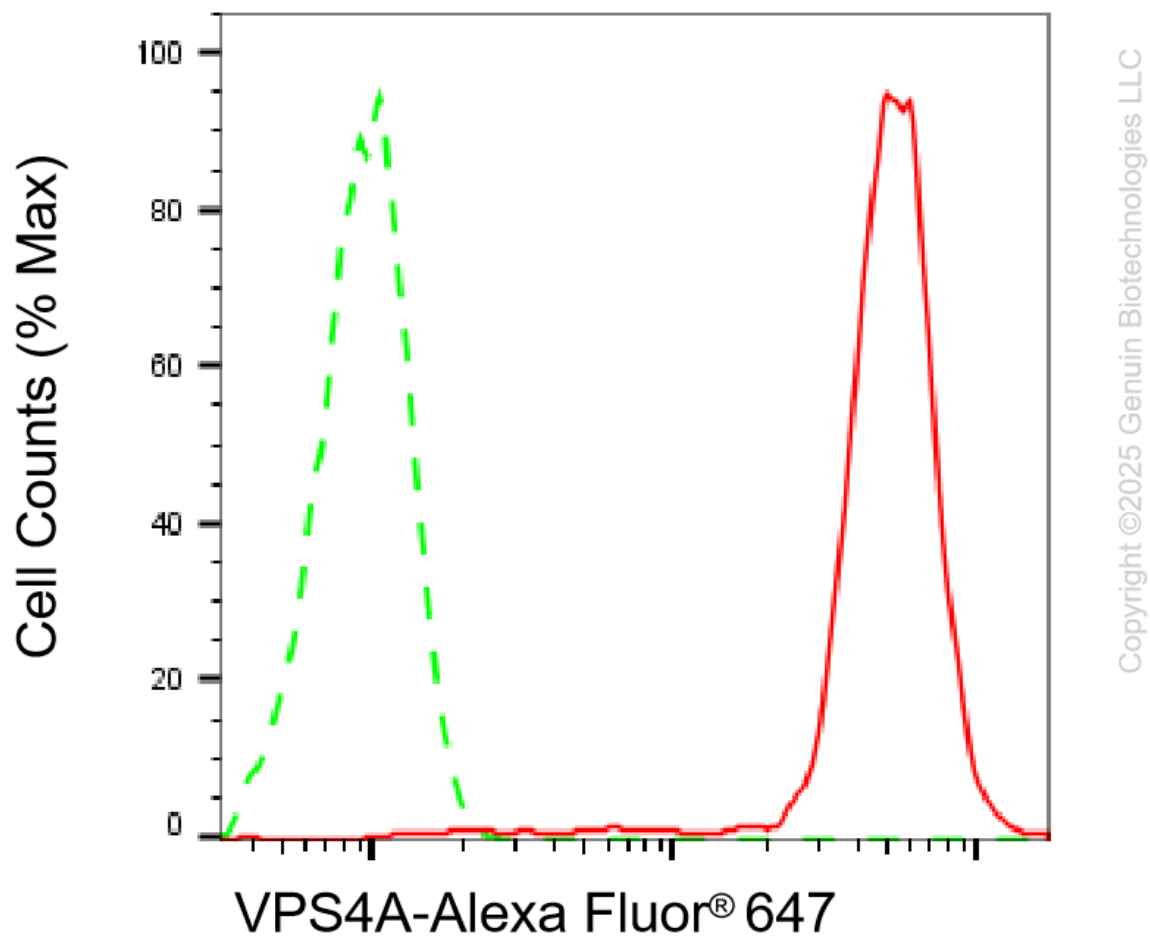
Store at -20 °C for one year.

Recommended Dilutions

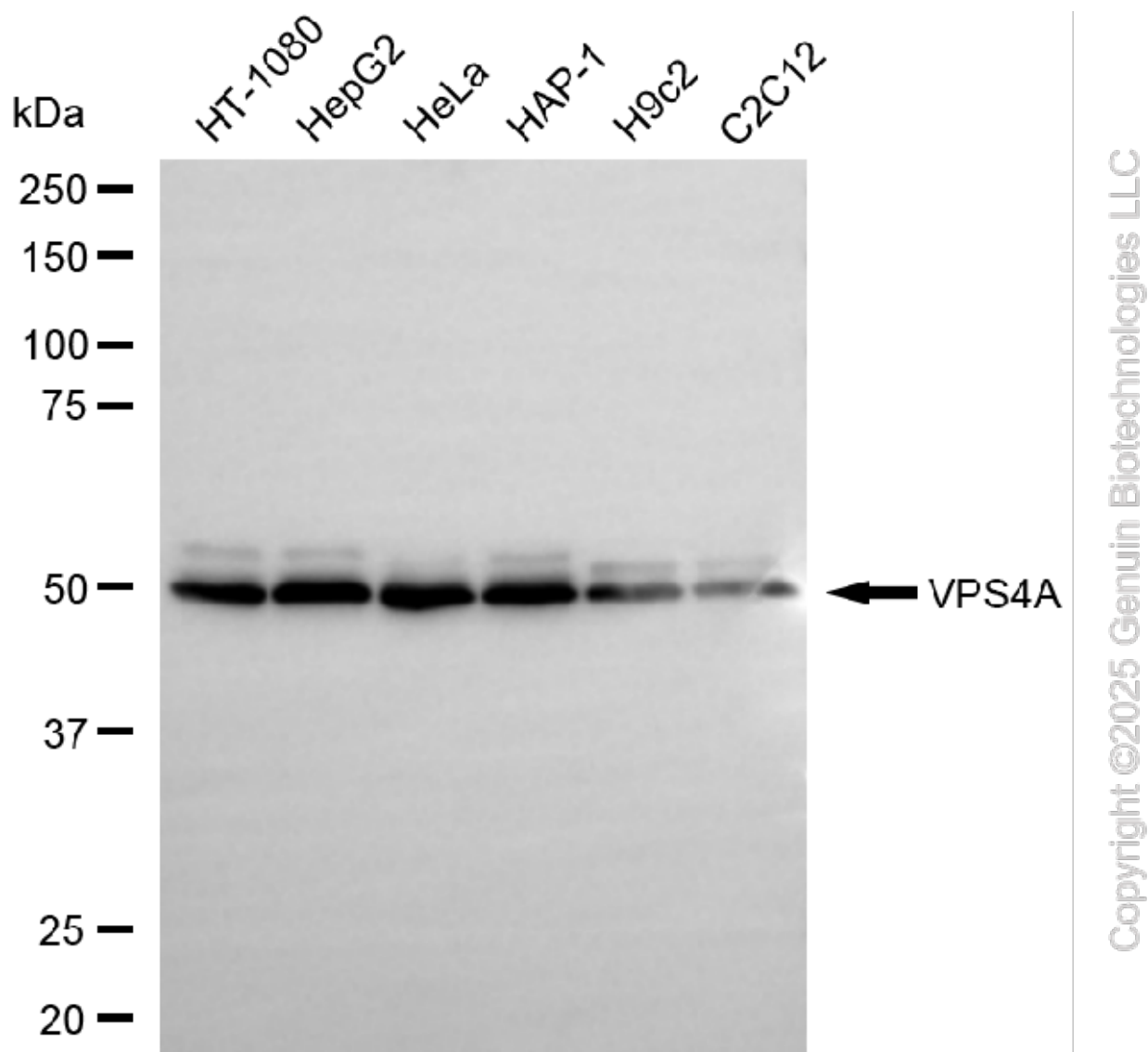
Western Blotting (WB): 1:1,000-1:5,000

Note: This product is for research use only.

Validation Data



Flow cytometric analysis of VPS4A expression in HepG2 cells using anti-VPS4A antibody (Cat#5629, 1:2,000). Green, isotype control; red, VPS4A.



Western blotting analysis using anti-VPS4A antibody (Cat#5629). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-VPS4A antibody (Cat#5629, 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).

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