Anti-VPS11 Recombinant Rabbit Monoclonal Antibody



Catalog #: 3353

Aliases

VPS11; VPS11 Core Subunit Of CORVET And HOPS Complexes; RNF108; PEP5; Vacuolar Protein Sorting-Associated Protein 11 Homolog; VPS11, CORVET/HOPS Core Subunit; RING Finger Protein 108; HVPS11; Vacuolar Protein Sorting 11 Homolog (S. Cerevisiae); Vacuolar Protein Sorting 11 (Yeast Homolog); Vacuolar Protein Sorting 11 Homolog; HLD12; DYT32; HLD12; END1

Background

Gene Name: VPS11 NCBI Gene Entry: 55823 UniProt Entry: Q9H270

Application Information

Molecular Weight: Predicted, 108 kDa; observed, 108 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB5260

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human VPS11

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

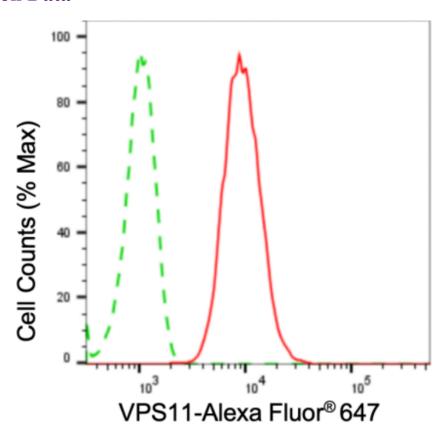
Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:100-1:1,000

Flow Cytometry (FCM): 1:2,000

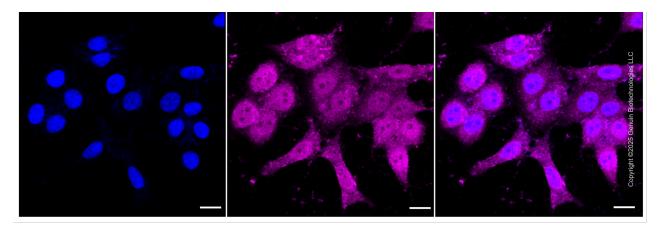
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Note: This product is for research use only.

Validation Data



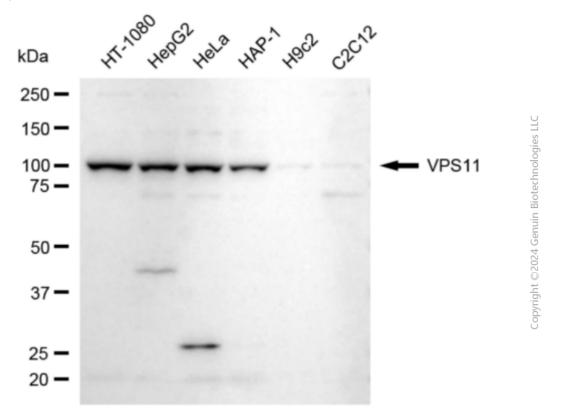
Flow cytometric analysis of VPS11 expression in HepG2 cells using anti-VPS11 antibody (Cat#3353, 1:2,000). Green, isotype control; red, VPS11.



Immunocytochemical staining of HepG2 cells with anti-VPS11 antibody (Cat#3353, 1:1,000). Nuclei were stained blue with DAPI; VPS11 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.

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Western blotting analysis using anti-VPS11 antibody (Cat#3353). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-VPS11 antibody (Cat#3353, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).