9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-VPS26 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1745

Product Overview

Name	KD-Validated Anti-VPS26 Rabbit Monoclonal Antibody
Accession(Primary)	O75436
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human VPS26
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 38 kDa , observed , 38 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000 Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry (FCM): 1:2,000

Target information (O75436)

Gene Name	VPS26A
About Gene Symbol	VPS26A (VPS26 Retromer Complex Component A) is a protein kinase and signaling regulator involved in vesicular trafficking. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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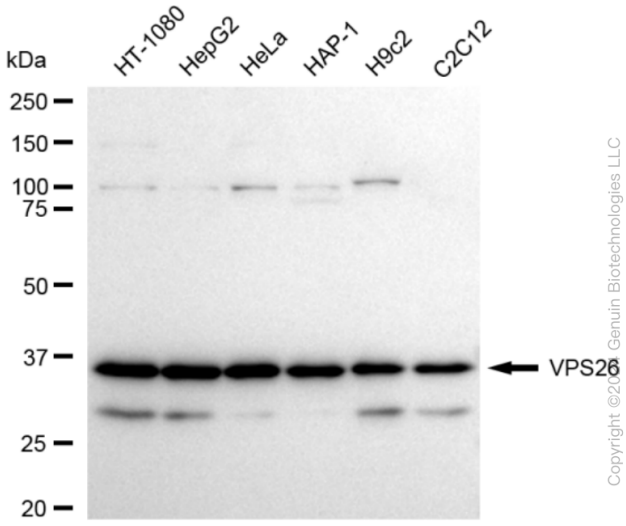

Western blotting analysis using anti-VPS26 antibody (Cat#ABG1745). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-VPS26 antibody (Cat#ABG1745, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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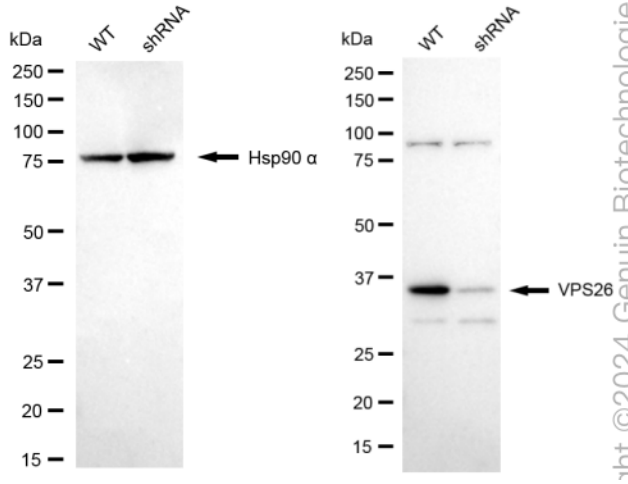

Western blotting analysis using anti-VPS26 antibody (Cat#ABG1745). VPS26 expression in wild type (WT) and VPS26 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-VPS26 antibody (Cat#ABG1745, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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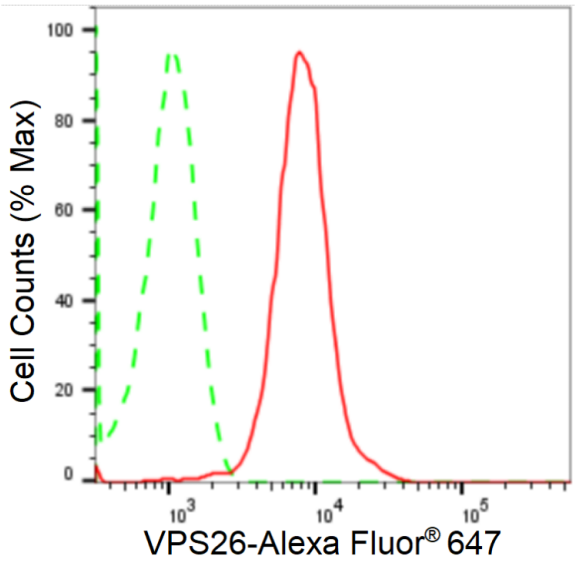

Flow cytometric analysis of VPS26 expression in HepG2 cells using anti-VPS26 antibody (Cat#ABG1745, 1:2,000). Green, isotype control; red, VPS26.

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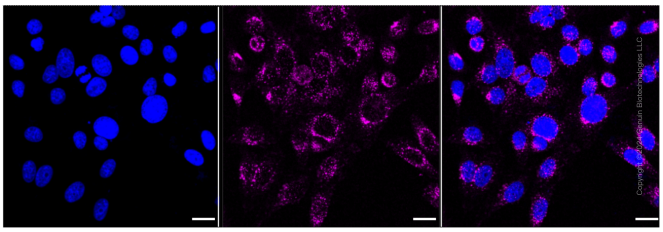

Immunocytochemical staining of HepG2 cells with anti-VPS26 antibody (Cat#ABG1745, 1:1,000). Nuclei were stained blue with DAPI; VPS26 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.