9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-Synaptophysin like 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1466

Product Overview

Name	KD-Validated Anti-Synaptophysin like 1 Rabbit Monoclonal Antibody
Accession(Primary)	Q16563
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human SYPL1
Species Reactivity	Human
Calculated MW	Predicted, 29 kDa , observed, 29-37 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 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (Q16563)

Gene Name	SYPL1
About Gene Symbol	SYPL1 (Synaptophysin Like 1) is a protein kinase and signaling regulator involved in cell signaling and proliferation. 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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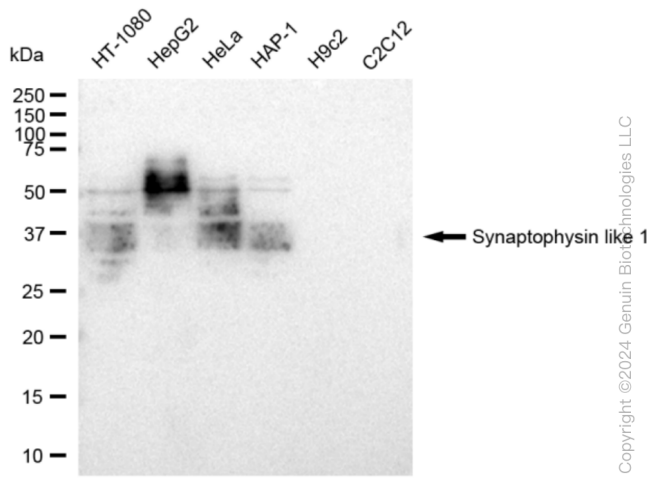

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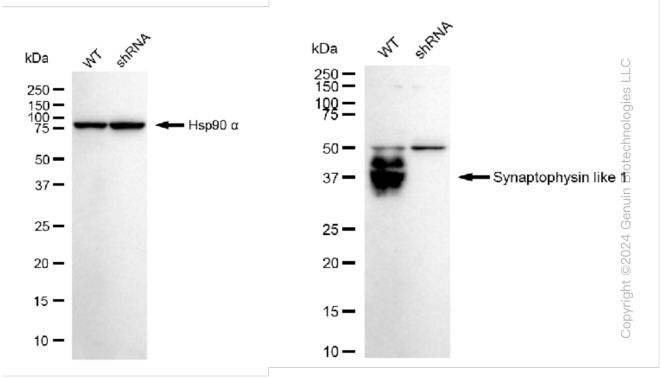
Western blotting analysis using anti-Synaptophysin like 1 antibody (Cat#ABG1466). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Synaptophysin like 1 antibody (Cat#ABG1466, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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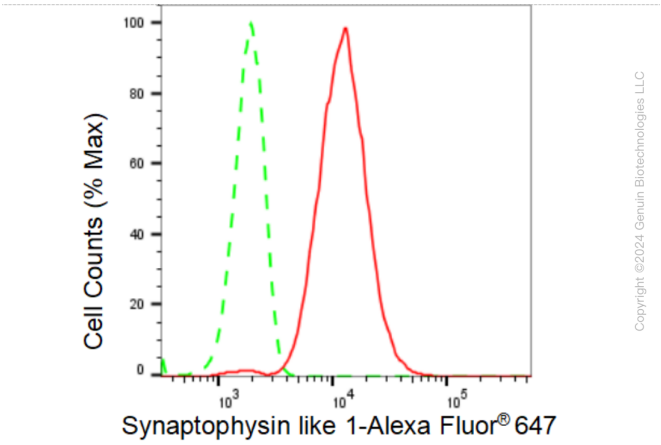
Western blotting analysis using anti-Synaptophysin like 1 antibody (Cat#ABG1466). Synaptophysin like 1 expression in wild type (WT) and Synaptophysin like 1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Synaptophysin like 1 antibody (Cat#ABG1466, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Synaptophysin like 1 expression in HeLa cells using Synaptophysin like 1 antibody (Cat#ABG1466, 1:2,000). Green, isotype control; red, Synaptophysin like 1.

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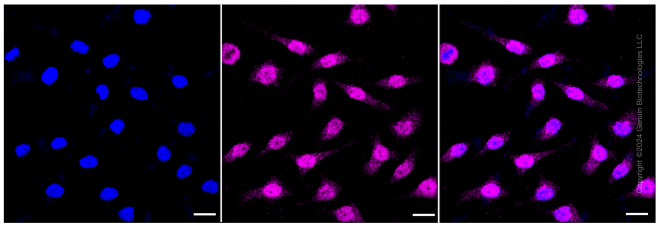

Immunocytochemical staining of HeLa cells with Synaptophysin like 1 antibody (Cat#ABG1466, 1:1,000). Nuclei were stained blue with DAPI; Synaptophysin like 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.