

KD-Validated Anti-Synaptosome Associated Protein 29

Rabbit monoclonal antibody

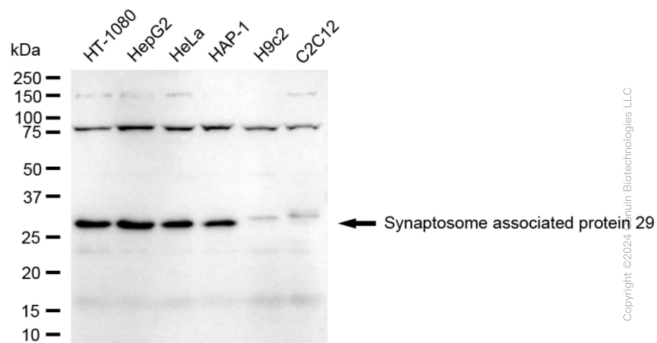
ABG1718

Product Overview

Name	KD-Validated Anti-Synaptosome Associated Protein 29 Rabbit Monoclonal Antibody
Accession(Primary)	O95721
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human SNAP29
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 29 kDa , observed , 27 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Westernblotting (WB):1:1,000-1:5,000 Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry (FCM): 1:2,000

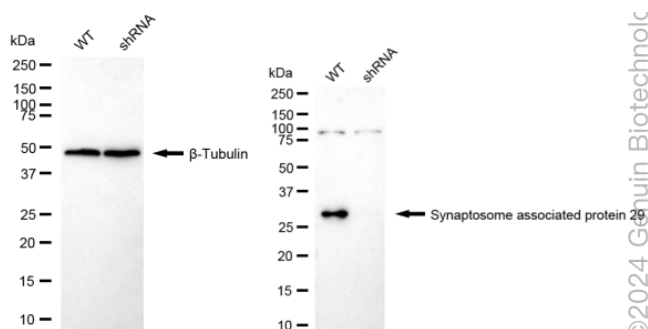
Target information (O95721)

Gene Name	SNAP29
About Gene Symbol	SNAP29 (Synaptosome Associated Protein 29) is a membrane receptor involved in vesicular trafficking. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



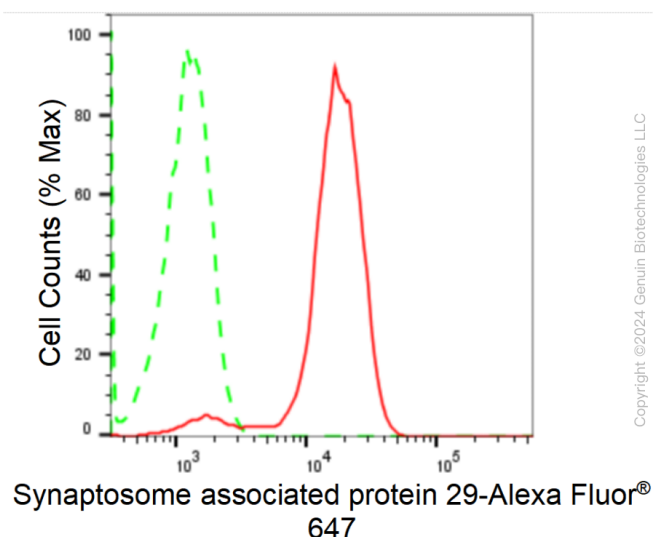
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Western blotting analysis using anti-Synaptosome associated protein 29 antibody (Cat#ABG1718). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Synaptosome associated protein 29 antibody (Cat#ABG1718, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



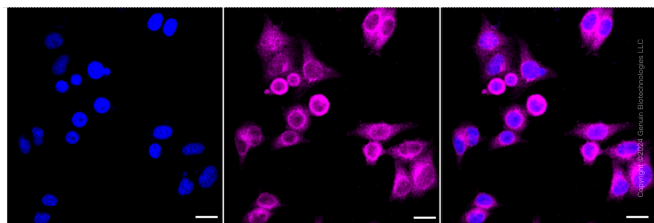
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Western blotting analysis using anti-Synaptosome associated protein 29 antibody (Cat#ABG1718). Synaptosome associated protein 29 expression in wild type (WT) and Synaptosome associated protein 29 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-Synaptosome associated protein 29 antibody (Cat#ABG1718, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Synaptosome associated protein 29 expression in HepG2 cells using anti-Synaptosome associated protein 29 antibody (Cat#ABG1718, 1:2,000). Green, isotype control; red, Synaptosome associated protein 29.



Immunocytochemical staining of HepG2 cells with anti-Synaptosome associated protein 29 antibody (Cat#ABG1718, 1:1,000). Nuclei were stained blue with DAPI; Synaptosome associated protein 29 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 μ m.