9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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KD-Validated Anti-Sorting Nexin 9 Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG2074

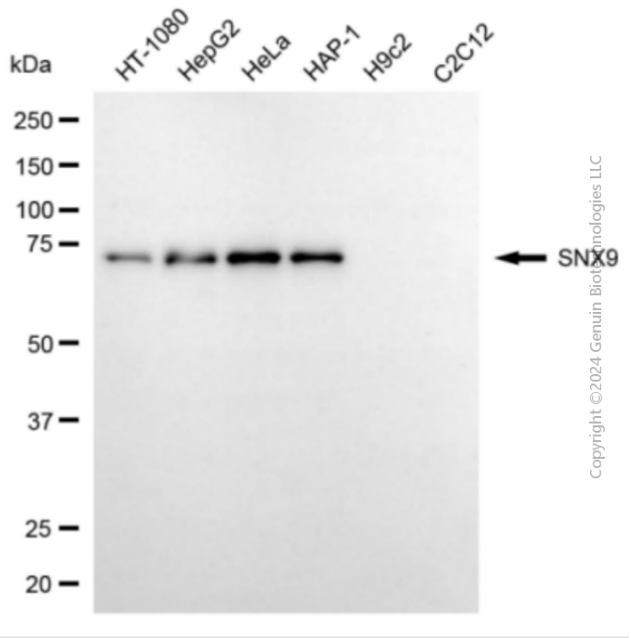
Product Overview

Name	KD-Validated Anti-Sorting Nexin 9 Mouse Monoclonal Antibody
Accession(Primary)	Q9Y5X1
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human SNX9
Species Reactivity	Human
Calculated MW	Predicted, 67 kDa, observed, 73 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500 Flow Cytometry (FCM): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

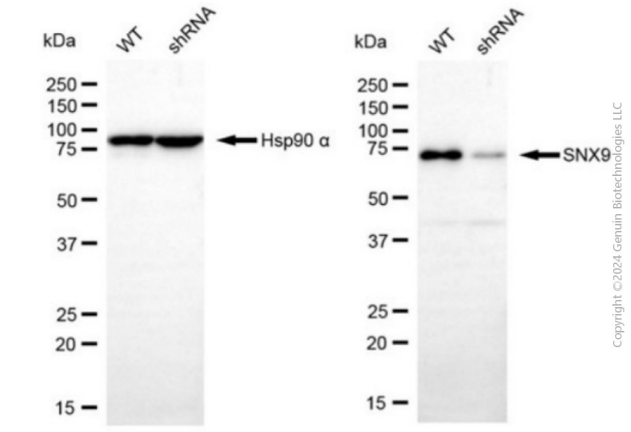
Target information (Q9Y5X1)

Gene Name	SNX9
About Gene Symbol	SNX9 (Sorting Nexin 9) 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.

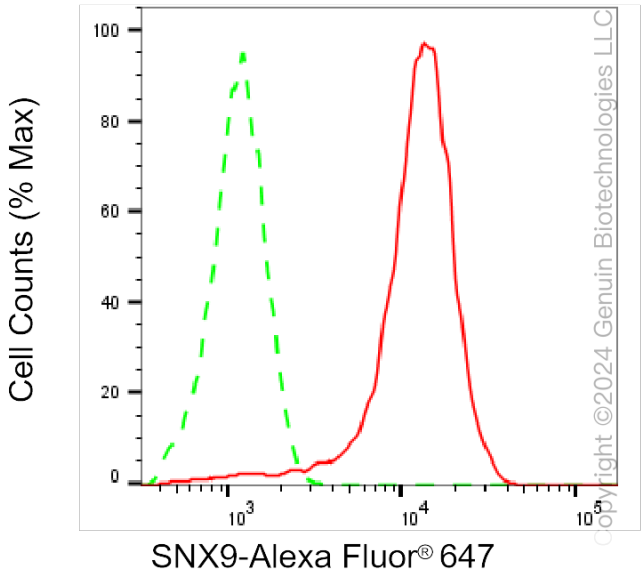
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Western blotting analysis using anti-SNX9 antibody (Cat#ABG2074). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-SNX9 antibody (Cat#ABG2074, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.

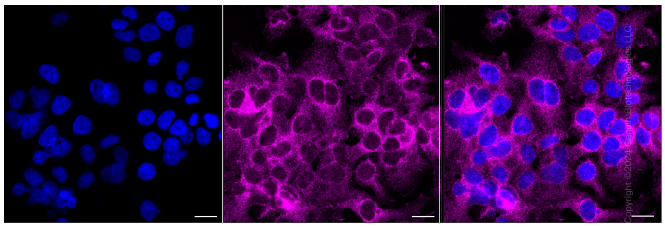


Western blotting analysis using anti-SNX9 antibody (Cat #ABG2074). SNX9 expression in wild-type (WT) and SNX9 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-SNX9 antibody (Cat #ABG2074, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Flow cytometric analysis of SNX9 expression in HeLa cells using anti-SNX9 antibody (Cat#ABG2074, 1:2,000). Green, isotype control; red, SNX9.

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Immunocytochemical staining of Hela cells with anti-SNX9 associated protein antibody (Cat#ABG2074, 1:1,000). Nuclei were stained blue with DAPI; SNX9 associated protein 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.