9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Sorting Nexin 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1733

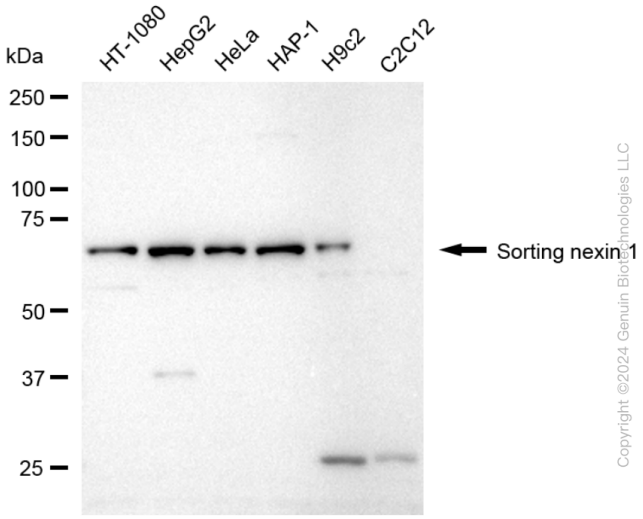
Product Overview

Name	KD-Validated Anti-Sorting Nexin 1 Rabbit Monoclonal Antibody
Accession(Primary)	Q13596
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human SNX1
Species Reactivity	Human, Rat
Calculated MW	Predicted, 59 kDa , observed , 74 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 (Q13596)

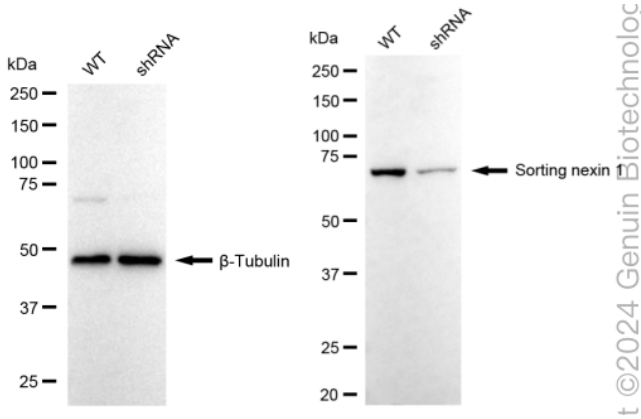
Gene Name	SNX1
About Gene Symbol	SNX1 (Sorting Nexin 1) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



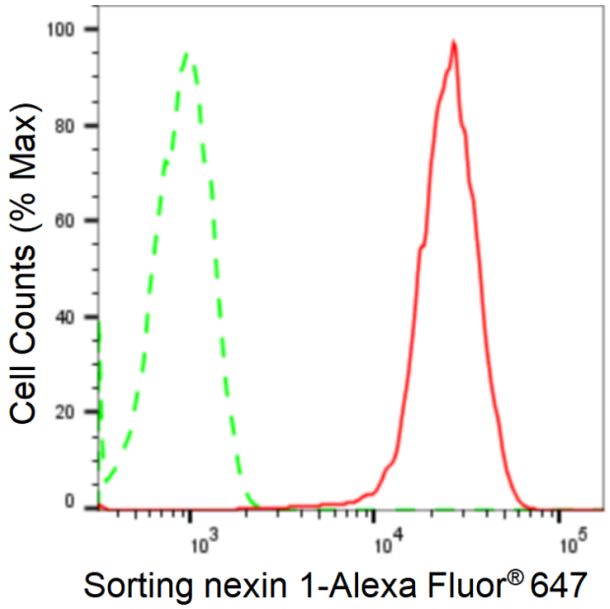
Western blotting analysis using anti-sorting nexin 1 antibody (Cat#ABG1733). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-sorting nexin 1 antibody (Cat#ABG1733, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

Copyright ©2024 Genuin Biotechnologies LLC



Western blotting analysis using anti-Sorting nexin 1 antibody (Cat#ABG1733). Sorting nexin 1 expression in wild type (WT) and Sorting nexin 1 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-Sorting nexin 1 antibody (Cat#ABG1733, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

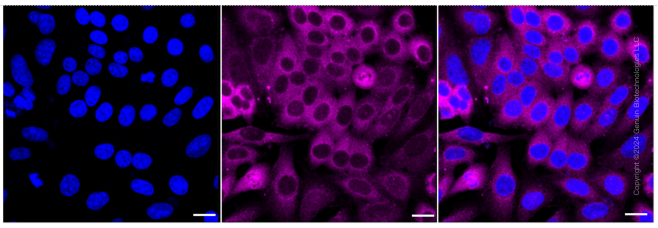
t ©2024 Genuin Biotechnologi



Flow cytometric analysis of Sorting nexin 1 expression in HepG2 cells using anti-Sorting nexin 1 antibody (Cat#ABG1733, 1:2,000). Green, isotype control; red, Sorting nexin 1.

Copyright ©2024 Genuin Biotechnologies LLC

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



Immunocytochemical staining of HepG2 cells with anti-Sorting nexin 1 antibody (Cat#ABG1733, 1:1,000). Nuclei were stained blue with DAPI; Sorting nexin 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.