

Anti-Sorting Nexin 5 Recombinant Rabbit Monoclonal Antibody



Catalog #: 4424

Aliases

SNX5; Sorting Nexin 5; Sorting Nexin-5

Background

Gene Name: SNX5

NCBI Gene Entry: [27131](#)

UniProt Entry: [Q9Y5X3](#)

Application Information

Molecular Weight: Predicted, 47 kDa; observed, 47 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB11150

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human SNX5

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data

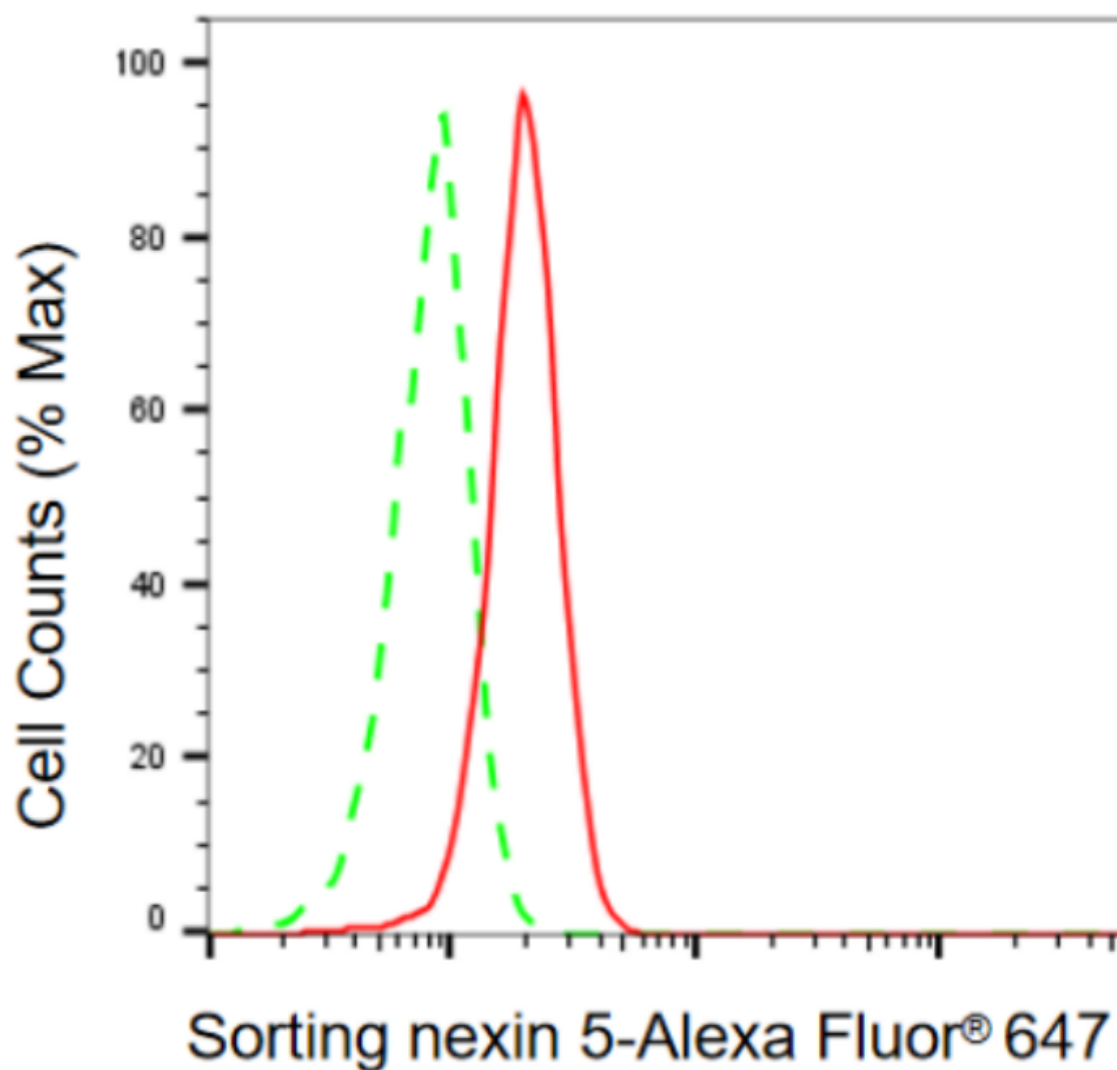
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TEL: +1-540-855-7041

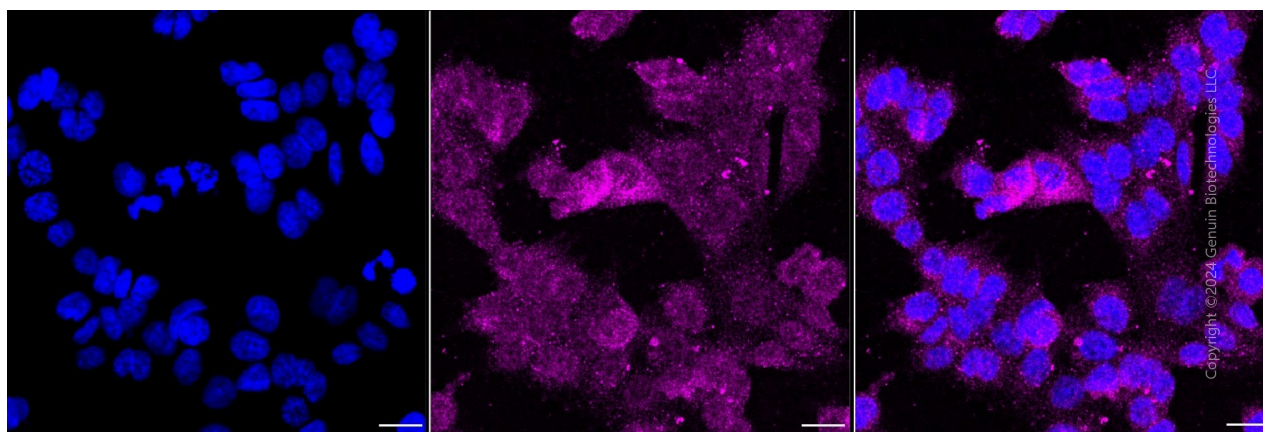
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Flow cytometric analysis of sorting nexin 5 expression in HAP-1 cells using anti-sorting nexin 5 antibody (Cat#4424, 1:2,000). Green, isotype control; red, sorting nexin 5.



Immunocytochemical staining of HAP1 cells with anti-Sorting nexin 5 antibody (Cat#4424,

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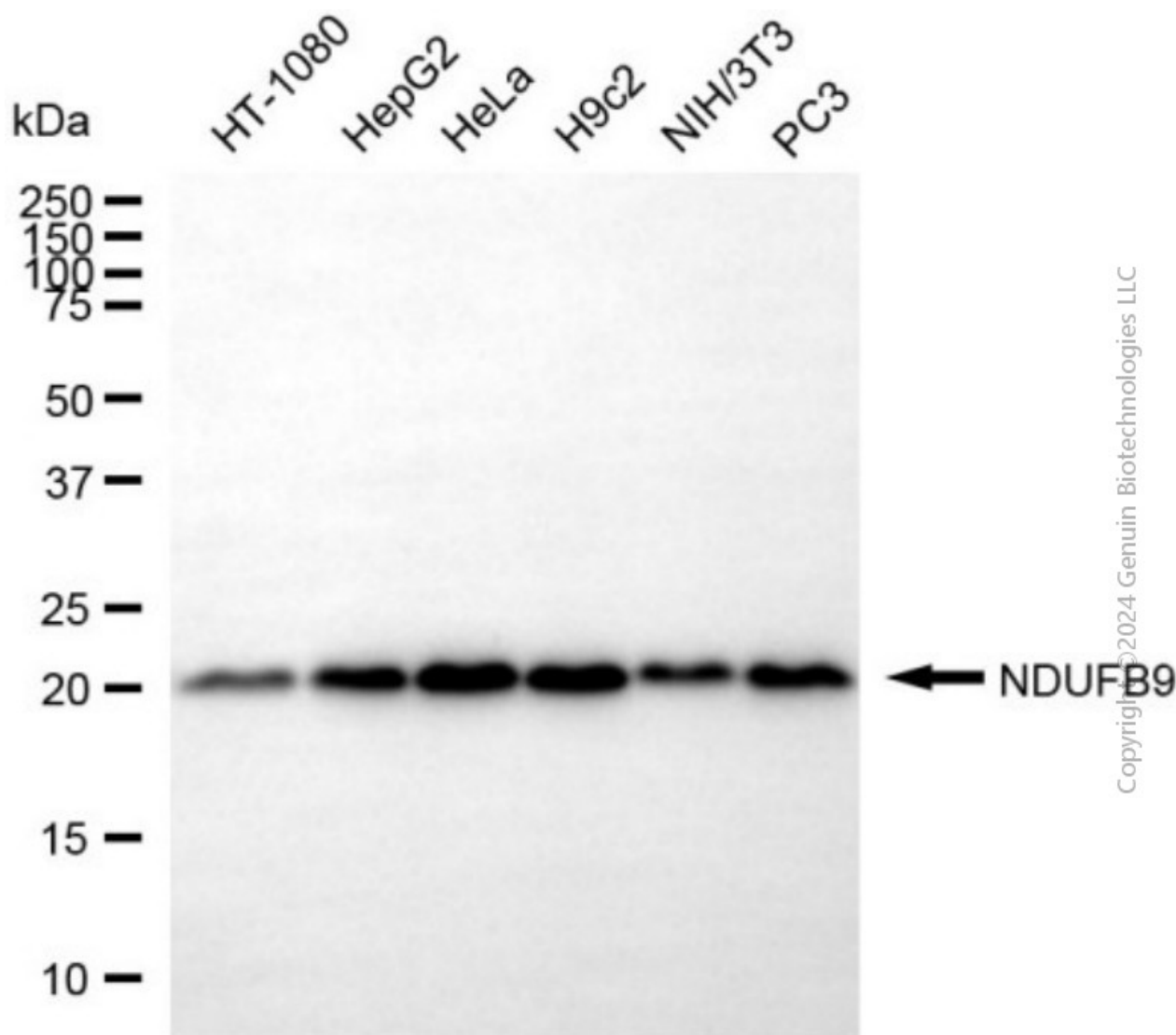
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1:1,000). Nuclei were stained blue with DAPI; Sorting nexin 5 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar, 20 μ m.



Western blotting analysis using anti-sorting nexin 5 antibody (Cat#4424). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-sorting nexin 5 antibody (Cat#4424, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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