

# KD-Validated Anti-Sorting Nexin 5 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 62718**

## 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: 24GB2310

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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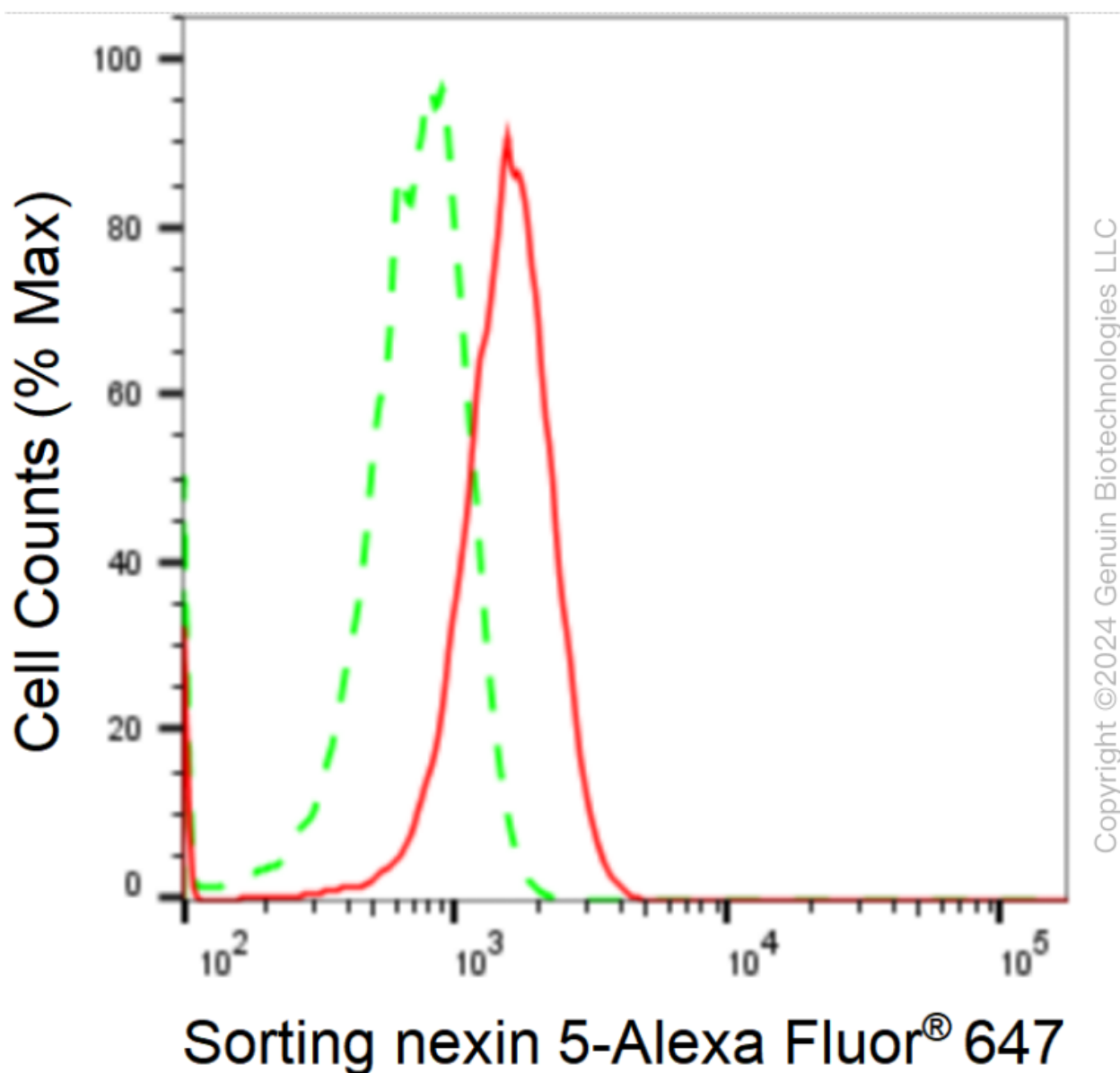
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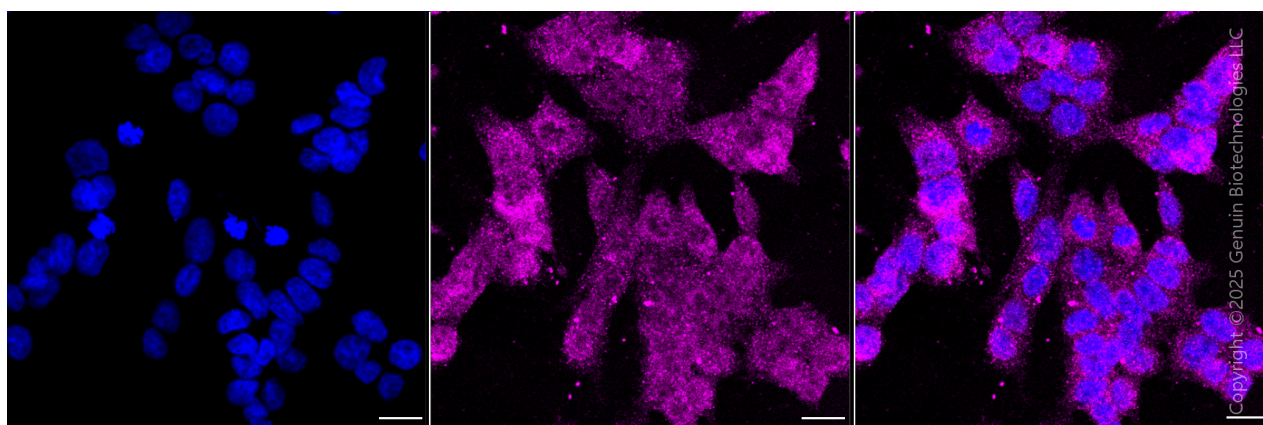
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Flow cytometric analysis of Sorting nexin 5 expression in HAP-1 cells using anti-Sorting nexin 5 antibody (Cat#62718, 1:2,000). Green, isotype control; red, Sorting nexin 5.



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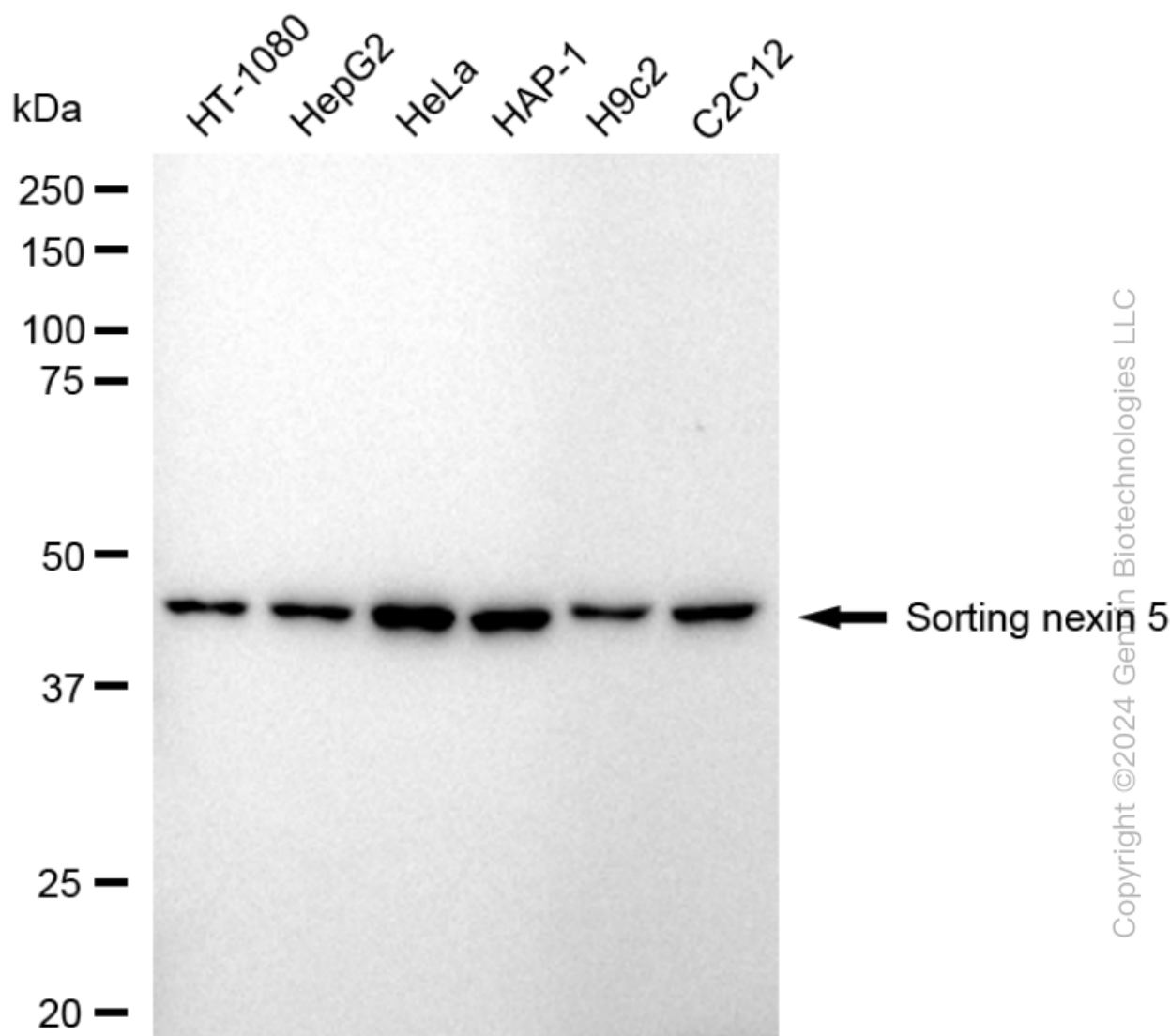
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Immunocytochemical staining of HAP1 cells with anti-Sorting nexin 5 antibody (Cat#62718, 1:1,000). Nuclei were stained blue with DAPI; Sorting nexin 5 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain:Low. Scale bar, 20 µm.



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Western blotting analysis using anti-Sorting nexin 5 antibody (Cat#62718). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Sorting nexin 5 antibody (Cat#62718, 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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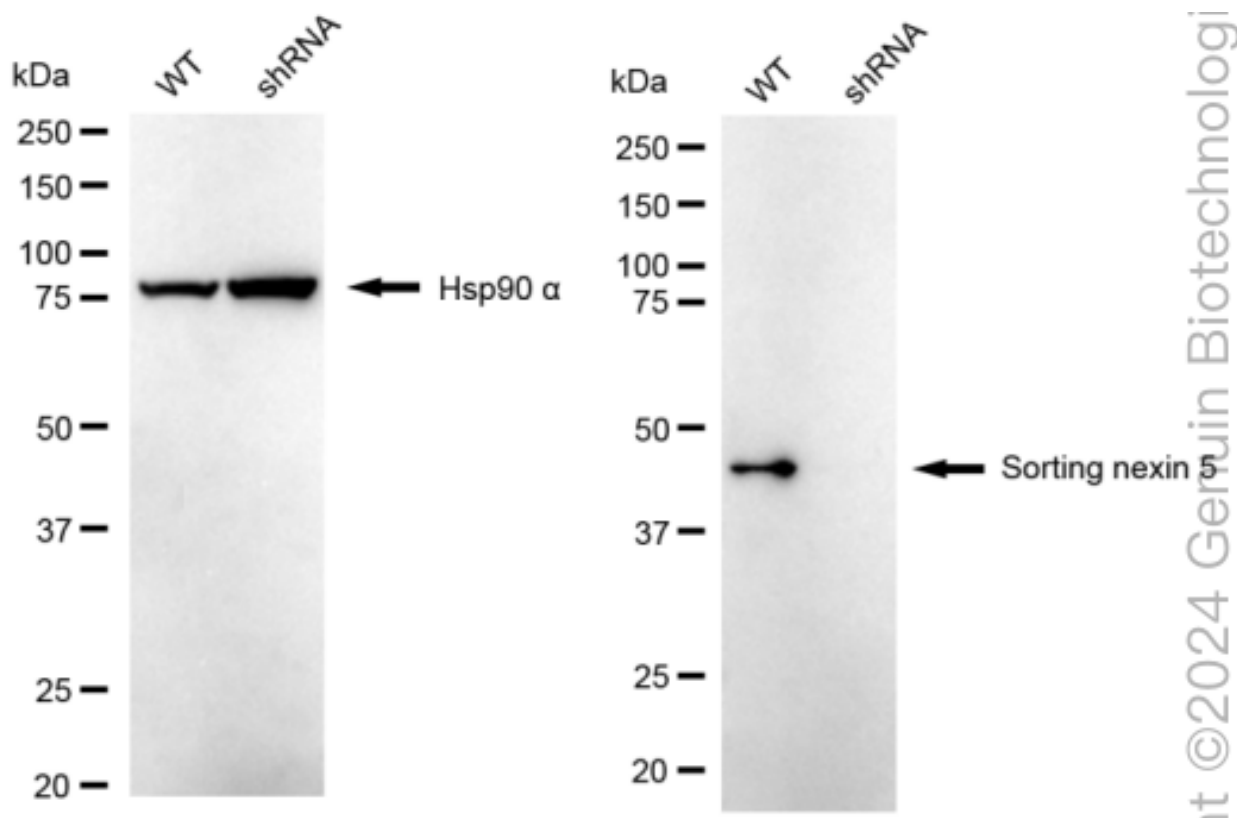
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Western blotting analysis using anti-Sorting nexin 5 antibody (Cat#62718). Sorting nexin 5 expression in wild type (WT) and Sorting nexin 5 shRNA knockdown (KD) HeLa cells with 20  $\mu$ g of total cell lysates. Hsp90  $\alpha$  serves as a loading control. The blot was incubated with anti-Sorting nexin 5 antibody (Cat#62718, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ<sup>TM</sup> ECL Substrate Kit (Cat#716).

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