

## Anti-Sorting nexin-1 SNX1 Antibody

Catalog Number: A02692-1

### About SNX1

Transcriptional repressor. It inhibits the enhancer element of the AFP gene by binding to its AT-rich core sequence. Regulator of myoblasts differentiation through the binding to the AT-rich sequence of MYF6 promoter and promoter repression. Down-regulates the MUC5AC promoter in gastric cancer.

Miura Y., J. Biol. Chem. 270:26840-26848(1995).

Morinaga T., Mol. Cell. Biol. 11:6041-6049(1991).

Martin J., Nature 432:988-994(2004).

### Overview

Product Name	Anti-Sorting nexin-1 SNX1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Sorting nexin-1 SNX1 Antibody catalog # A02692-1. Tested in WB, ICC, IF, IHC, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q13596

### Technical Details

Immunogen	Synthetic peptide from AA range: 391-440.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	ProA affinity purified

**Suggested Dilutions**

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:1,000-1:2,000

ICC/IF: 1:50-1:200

IHC: 1:50-1:200

FC: 1:50-1:100

## Anti-Sorting nexin-1 SNX1 Antibody (A02692-1) Images

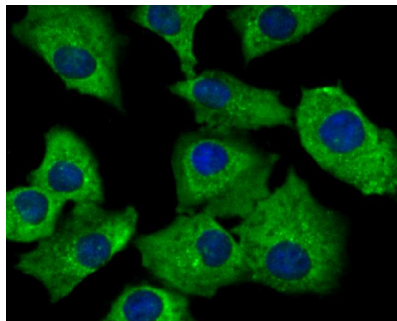


Figure 2. Immunocytochemistry staining of SNX1 using Anti-Sorting nexin-1 SNX1 Antibody (A02692-1).

ICC staining SNX1 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde

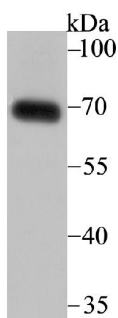


Figure 1. Western blotting validation for Anti-Sorting nexin-1 SNX1 Antibody A02692-1

Western blot analysis of SNX1 on human skin tissue lysate using anti-SNX1 antibody at 1/2

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