

## Anti-SAMSN SAMSN1 Antibody

Catalog Number: A08977

### About SAMSN1

SAMSN (HACS1) is a member of a novel gene family of putative adaptors and scaffold proteins containing SH3 and SAM (sterile alpha motif) domains. It encodes a 441 amino acid protein that is differentially expressed in hematopoietic cells and malignancies including myeloid leukemia, lymphoma, and myeloma. SAMSN has restricted expression in human tissues. It has been shown to be up-regulated by B cell activation signals and is a participant in B cell activation and differentiation. SAMSN is an immunoinhibitory adaptor that might be a useful target for immune suppression therapy.

### Overview

Product Name	Anti-SAMSN SAMSN1 Antibody
Reactive Species	Human
Description	Boster Bio Anti-SAMSN SAMSN1 Antibody (Catalog # A08977). Tested in ELISA, WB, ICC, IF applications. This antibody reacts with Human.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	SAMSN Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	SAMSN antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q9NSI8

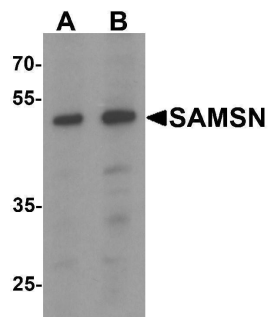
### Technical Details

Immunogen	Rabbit polyclonal SAMSN antibody was raised against an 18 amino acid peptide near the carboxy terminus of human SAMSN. The immunogen is located within the last 50 amino acids of SAMSN.
Predicted Reactive Species	Mouse
Cross Reactivity	At least two isoforms of SAMSN are known to exist.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	SAMSN Antibody is affinity chromatography purified via peptide column.

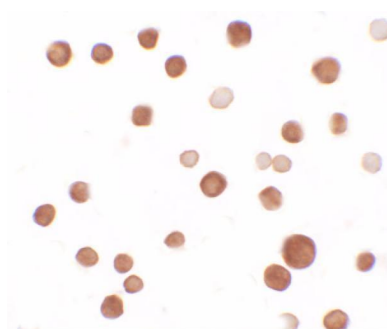
Suggested Dilutions

SAMSN antibody can be used for detection of SAMSN by Western blot at 1 - 2 ug/mL.  
Antibody validated: Western Blot in human samples; Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

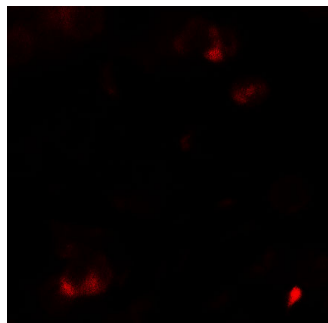
## Anti-SAMSN SAMSN1 Antibody (A08977) Images



Western blot analysis of SAMSN in HeLa cell lysate with SAMSN antibody at (A) 0.5 and (B) 1 ug/mL.



Immunocytochemistry of SAMSN1 in HeLa cells with SAMSN1 antibody at 2.5 ug/ml.



Immunofluorescence of SAMSN1 in HeLa cells with SAMSN1 antibody at 5 ug/ml.

### Submit a product review to [Biocompare.com](https://www.biocompare.com)

Submit a review of this product to [Biocompare.com](https://www.biocompare.com) to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-SAMSN SAMSN1 Antibody

For Research Use Only. Not for use in diagnostic procedures.