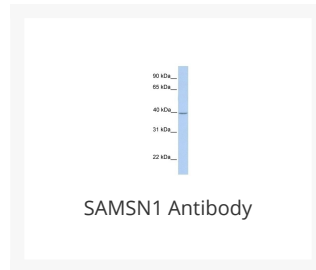




# SAMSN1 Antibody

Cat. No.: 26-086



## Ψ Specifications

<b>HOST SPECIES:</b>	Rabbit
<b>SPECIES REACTIVITY:</b>	Human, Mouse, Rat
<b>IMMUNOGEN:</b>	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human SAMSN1.
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	SAMSN1 antibody can be used for detection of SAMSN1 by ELISA at 1:62500. SAMSN1 antibody can be used for detection of SAMSN1 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
<b>POSITIVE CONTROL:</b>	1) Cat. No. XBL-10413 - Fetal Skeletal Muscle Tissue Lysate
<b>PREDICTED MOLECULAR WEIGHT:</b>	42 kDa

## Ψ Properties

<b>PURIFICATION:</b>	Antibody is purified by peptide affinity chromatography method.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated
<b>PHYSICAL STATE:</b>	Liquid

<b>BUFFER:</b>	Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>CONCENTRATION:</b>	batch dependent
<b>STORAGE CONDITIONS:</b>	For short periods of storage (days) store at 4 °C. For longer periods of storage, store SAMSN1 antibody at -20 °C. As with any antibody avoid repeat freeze-thaw cycles.

## Additional Info

<b>OFFICIAL SYMBOL:</b>	SAMSN1
<b>ALTERNATE NAMES:</b>	SAMSN1, HAC51, NASH1, SLy2, SASH2, SH3D6B
<b>ACCESSION NO.:</b>	NP_071419
<b>PROTEIN GI NO.:</b>	48762709
<b>GENE ID:</b>	64092
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.

## Background and References

<b>BACKGROUND:</b>	SAMSN1 is a member of a novel protein family of putative adaptors and scaffold proteins containing SH3 and SAM (sterile alpha motif) domains. SAMSN1 is a member of a novel gene family of putative adaptors and scaffold proteins containing SH3 and SAM (sterile alpha motif) domains (Claudio et al., 2001 [PubMed 11536050]).
<b>REFERENCES:</b>	1) Zhu, Y.X., (2004) J. Exp. Med. 200 (6), 737-747.

### **ANTIBODIES FOR RESEARCH USE ONLY.**

For additional information, visit ProSci's [Terms & Conditions Page](#).