# Product Datasheet

## SAMSN1 Antibody
## NB300-976

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

**Publications: 2**

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB300-976

Updated 9/9/2025 v.20.1

## Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NB300-976
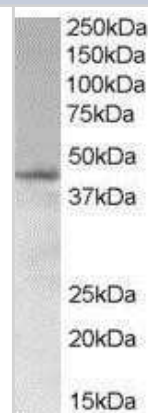
# NB300-976
SAMSN1 Antibody

## Product Information

| | |
|---|---|
| **Unit Size** | 0.1 mg |
| **Concentration** | 0.5 mg/ml |
| **Storage** | Store at -20C. Avoid freeze-thaw cycles. |
| **Clonality** | Polyclonal |
| **Preservative** | 0.02% Sodium Azide |
| **Isotype** | IgG |
| **Purity** | Immunogen affinity purified |
| **Buffer** | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

## Product Description

| | |
|---|---|
| **Description** | Novus Biologicals Goat SAMSN1 Antibody (NB300-976) is a polyclonal antibody validated for use in WB and ELISA. Anti-SAMSN1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| **Host** | Goat |
| **Gene ID** | 64092 |
| **Gene Symbol** | SAMSN1 |
| **Species** | Human |
| **Specificity/Sensitivity** | Please note that the immunogen sequence is present in NP_071419.2 (and in AAK07746) but is no longer present in the latest reference sequence (NP_071419.3 at 05/10/05). This latest version has not been subject to final review by NCBI. This antibody may be recognising one particular isoform. |
| **Immunogen** | Peptide with sequence IRLDTLSASLGRSC corresponding to N-Terminus according to NP_071419.2. |

## Product Application Details

| | |
|---|---|
| **Applications** | Western Blot, Peptide ELISA |
| **Recommended Dilutions** | Western Blot 0.5 - 1.5 ug/ml, Peptide ELISA Detection limit 1:64000 |
| **Application Notes** | WB: Approx. 48 kDa band observed in Jurkat T cell lysate (calculated MW of 41.7 kDa band according to NP_071419.2). The observed size is consistent with observations with competing products. |

## Images

Western Blot: SAMSN1 Antibody [NB300-976] - (1ug/ml) staining of Jurkat lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

## Publications

Zhu YX, Benn S, Li ZH et al. The SH3-SAM Adaptor HACS1 is Up-regulated in B Cell Activation Signaling Cascades. J Exp Med 2004-09-20 [PMID: 15381729]

Kovacevic Z, Chikhani S, Lui YL et al. THE IRON-REGULATED METASTASIS SUPPRESSOR N-MYC DOWNSTREAM REGULATED GENE 1 (NDRG1) TARGETS NEDD4L, PTEN AND SMAD4 AND INHIBITS THE PI3K AND RAS SIGNALING PATHWAYS. Antioxid Redox Signal 2012-04-01 [PMID: 22462691] (WB, Human)

# NOVUS BIOLOGICALS®
## a bio-techne® brand

**Novus Biologicals USA**
10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

**Bio-Techne Canada**
21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

**Bio-Techne Ltd**
19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

**General Contact Information**
www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

## Products Related to NB300-976

| | |
|---|---|
| NBL1-17496 | SAE2 Overexpression Lysate |
| HAF017 | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109 | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control |

## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

**For more information on our 100% guarantee, please visit www.novusbio.com/guarantee**

**Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB300-976**

**Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications**

www.novusbio.com                    technical@novusbio.com