# **Product Datasheet**

# SUG1 Antibody NB100-2572

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

**Publications: 1** 

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NB100-2572

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/NB100-2572



## NB100-2572

SUG1 Antibody

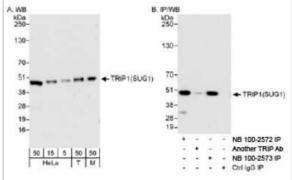
SUG1 Antibody	
Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA
Product Description	
Description	Novus Biologicals Rabbit SUG1 Antibody (NB100-2572) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-SUG1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5705
Gene Symbol	PSMC5
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1 and 50 of human Thyroid Receptor Interactor 1 using the numbering given in entry NP_002796.4 (GeneID 5705).
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:100-1:500, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:100-1:500
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue



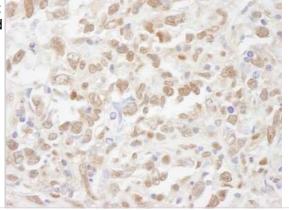
sections.

## **Images**

Western Blot: SUG1 Antibody [NB100-2572] - Detection of Human and Mouse SUG1 on HeLa whole cell lysate (5, 15, and 50 microgram), 293T (T; 50 microgram), and NIH3T3 (M; 50 microgram) using NB100-2572. SUG1 was also immunoprecipitated by rabbit SUG1 antibodies NB100-2573 and another SUG1 Ab.



Immunohistochemistry-Paraffin: SUG1 Antibody [NB100-2572] - Sample: FFPE section of human metastatic lymph node. Antibody: Affinity purified rabbit anti- TRIP1(SUG1) used at a dilution of 1:200 (1ug/ml). Detection: DAB



## **Publications**

Koues OI, Dudley RK, Truax AD et al. Regulation of Acetylation at the Major Histocompatibility Complex Class II Proximal Promoter by the 19S Proteasomal ATPase Sug1. Mol Cell Biol;28(19):5837-5850. 2008-01-01 [PMID: 18662994]





## 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 NB100-2572**

NB800-PC1 HeLa Whole Cell Lysate

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit 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/NB100-2572

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

