

# Product Datasheet

## SUG1 Antibody NB100-2572

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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### Publications: 1

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**NB100-2572**

## 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

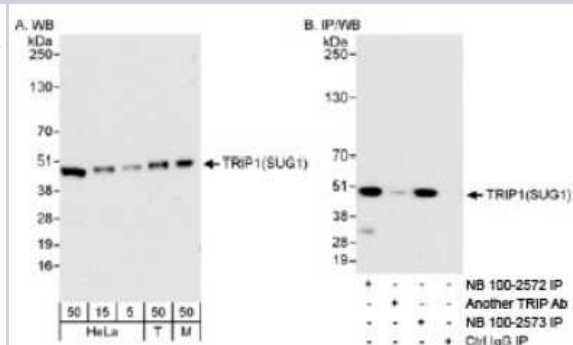
Product Description	
Description	Novus Biologicals Rabbit SUG1 Antibody (NB100-2572) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-SUG1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5705
Gene Symbol	PSMC5
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.

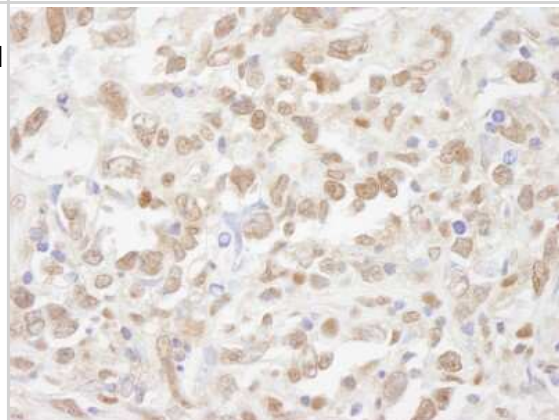


## Images

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]



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### **Products Related to NB100-2572**

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NB800-PC1	HeLa Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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.

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