

# Product Datasheet

## SMCX Antibody NB100-55328

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB100-55328](http://www.novusbio.com/NB100-55328)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB100-55328](http://www.novusbio.com/reviews/destination/NB100-55328)



**NB100-55328**

## SMCX Antibody

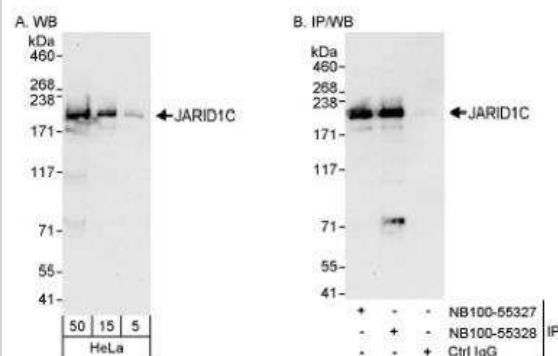
Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

Product Description	
Description	Novus Biologicals Rabbit SMCX Antibody (NB100-55328) is a polyclonal antibody validated for use in WB and IP. Anti-SMCX Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8242
Gene Symbol	KDM5C
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1510 and the C-terminus (residue 1560) of human Jumonji, AT rich interactive domain 1C using the numbering given in entry NP_004178.2 (GeneID 8242).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 mcg/mg lysate

**Images**

Western Blot: SMCX Antibody [NB100-55328] - Detection of Human JARID1C on HeLa whole cell lysate using NB100-55328. JARID1C was also immunoprecipitated by rabbit anti-JARID1C antibody NB100-55327.



## Publications

Smith T, White T, Chen Z, Stewart LV. The KDM5 inhibitor PBIT reduces proliferation of castration-resistant prostate cancer cells via cell cycle arrest and the induction of senescence. *Experimental cell research* 2024-04-08 [PMID: 38462208]

Bayo J, Tran TA, Wang L et al. Jumonji Inhibitors Overcome Radioresistance in Cancer through Changes in H3k4 Methylation at Double-Strand Breaks. *Cell Rep.* 2018-10-23 [PMID: 30355483] (WB, Human)

Smith JA, Haberstroh FS, White EA et al. SMCX and components of the TIP60 complex contribute to E2 regulation of the HPV E6/E7 promoter. *Virology.* 2014-09-12 [PMID: 25222147]

Powell ML, Smith JA, Sowa ME et al. NCoR1 mediates papillomavirus E8;E2C transcriptional repression. *J Virol* 2010-05-01 [PMID: 20181716]





### **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 NB100-55328**

---

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

---

### **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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB100-55328](http://www.novusbio.com/reviews/submit/NB100-55328)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

