

# Product Datasheet

## wapl-1 Antibody 49300002-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[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/49300002](http://www.novusbio.com/49300002)

Updated 12/20/2023 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/49300002](http://www.novusbio.com/reviews/destination/49300002)



**49300002-0.1mg**

wapl-1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	20mM Potassium Phosphate (pH 7.0) and 0.15M NaCl

Product Description	
Host	Rabbit
Gene ID	177211
Species	C. elegans
Reactivity Notes	Caenorhabditis elegans
Immunogen	In vivo generated recombinant protein fragment
Notes	This product was created from the ModEncode Project, a part of the NHGRI, and is sold by SDIX and Novus Biologicals. These C. elegans antibodies were generated in the labs of Jason Lieb, Susan Strome, Julie Ahringer, Arshad Desai, and Abby Dernburg.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA 1:100-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
Application Notes	This product is useful for ELISA and for Immunofluorescence. Use in Western blot reported in scientific literature (PMID: 29768402). Use in Immunohistochemistry reported in scientific literature (PMID:30936182).



## Images

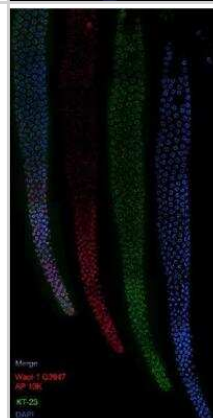
Immunocytochemistry/Immunofluorescence: wapl-1 Antibody [49300002]

- This image is specific to animal number SDQ3963



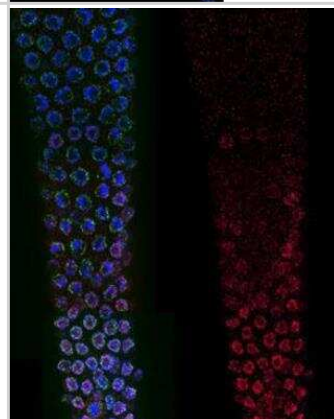
Immunocytochemistry/Immunofluorescence: wapl-1 Antibody [49300002]

- This image is specific to animal number SDQ3947 Images are wild type. Dilution of affinity purified antibody is at 1:10,000.



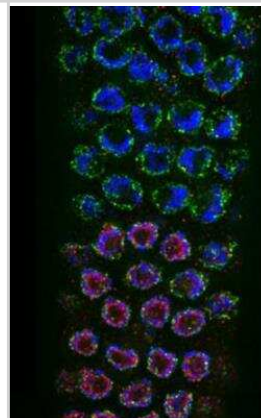
Immunocytochemistry/Immunofluorescence: wapl-1 Antibody [49300002]

- This image is specific to animal number SDQ3947



Immunocytochemistry/Immunofluorescence: wapl-1 Antibody [49300002]

- This image is specific to animal number SDQ3963



## Publications

Schedl T, Chen J, Mohammad A, Pazdernik N GLP-1 Notch-LAG-1 CSL control of the germline stem cell fate is mediated by transcriptional targets Ist-1 and sygl-1 PLoS Genet 2020-03-21 [PMID: 32196486]

Kocsisova, Z;Kornfeld, K;Schedl, T; Rapid population-wide declines in stem cell number and activity during reproductive aging in *C. elegans* Development 2019-04-23 [PMID: 30936182] (IF/IHC, *C. elegans*)

Kocsisova Z, Kornfeld K, Schedl T. Cell cycle accumulation of the proliferating cell nuclear antigen PCN-1 transitions from continuous in the adult germline to intermittent in the early embryo of *C. elegans* BMC Dev. Biol. 2018-05-30 [PMID: 29848313] (ICC/IF, *C. elegans*)

Hernandez M. R, Davis M. B, et al. Condensin I protects meiotic cohesin from WAPL-1 mediated removal. PLoS Genet 2018-05-01 [PMID: 29768402] (ICC/IF, WB, *C. elegans*)





### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **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/49300002](http://www.novusbio.com/reviews/submit/49300002)

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

