

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.

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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	<i>C. elegans</i>
Reactivity Notes	<i>Caenorhabditis elegans</i>
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 <i>C. elegans</i> 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

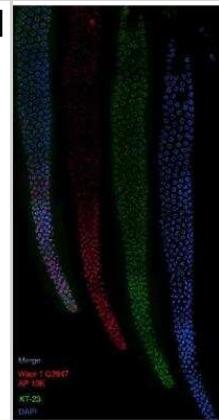
Immunocytochemistry/Immunofluorescence: wapl-1 Antibody [49300002]

- This image is specific to animal number SDQ3963



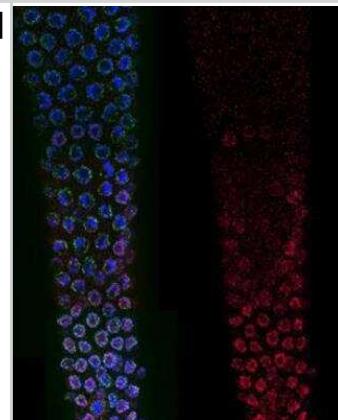
Immunocytochemistry/Immunofluorescence: wapl-1 Antibody [49300002]

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



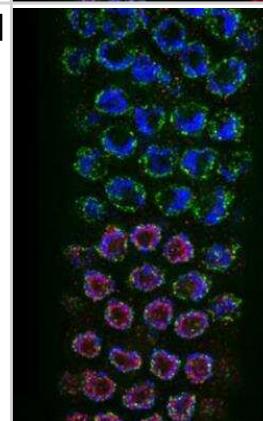
Immunocytochemistry/Immunofluorescence: wapl-1 Antibody [49300002]

- 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 *lst-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*)



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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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