

Product Datasheet

scc-1 Antibody 29510002-0.1mg

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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Updated 4/14/2021 v.20.1

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29510002-0.1mg

scc-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 |

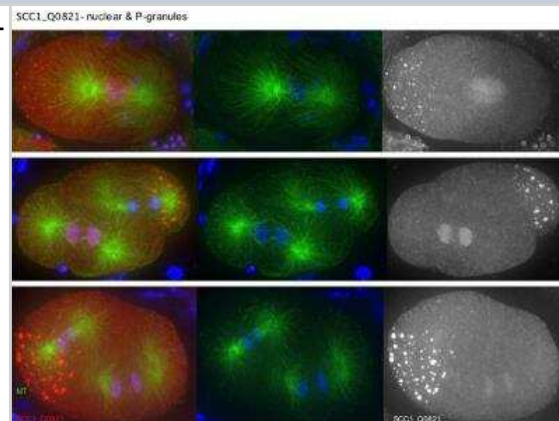
| Product Description | |
|-------------------------|---|
| Host | Rabbit |
| Gene ID | 173808 |
| Species | C. elegans |
| Reactivity Notes | Caenorhabditis elegans |
| Specificity/Sensitivity | Caenorhabditis elegans SCC1 |
| Immunogen | In vivo generated recombinant protein fragment |
| Notes | This 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 | ELISA, Immunocytochemistry/Immunofluorescence |
| Recommended Dilutions | ELISA 1:100-1:2000, Immunocytochemistry/Immunofluorescence 1:10-1:2000 |
| Application Notes | This product is useful for ELISA and for Immunofluorescence. |

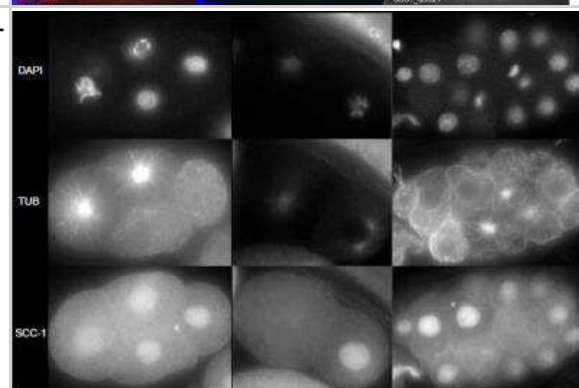


Images

Immunocytochemistry/Immunofluorescence: scc-1 Antibody [29510002] - This image is specific to animal number SDQ0821 Dilution: 1:500



Immunocytochemistry/Immunofluorescence: scc-1 Antibody [29510002] - This image is specific to animal number SDQ0835 1:1000; Methanol fixation; 1 hr



Publications

Huang N, Seow WQ, Appert A et al. Accessible Region Conformation Capture (ARC-C) gives high resolution insights into genome architecture and regulation Genome research 2021-12-21 [PMID: 34933938] (Chemotaxis, *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, *C. elegans*)

Severson AF, Meyer BJ. Divergent kleisin subunits of cohesin specify mechanisms to tether and release meiotic chromosomes. Elife. 2014-08-29 [PMID: 25171895]



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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