

Product Datasheet

mes-4 Antibody **29400002-0.1mg**

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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29400002-0.1mg

mes-4 Antibody

Product Information

| | |
|----------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 1.0 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

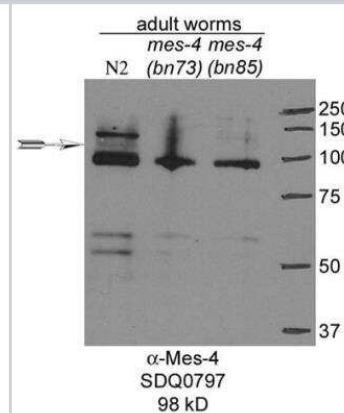
| | |
|-------------------------|--|
| Host | Rabbit |
| Gene Symbol | MES4 |
| Species | <i>C. elegans</i> |
| Reactivity Notes | <i>C. elegans</i> |
| Immunogen | In vivo generated recombinant protein fragment from MES4 |
| Notes | This product was created from the ModEncode Project, a part of the 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

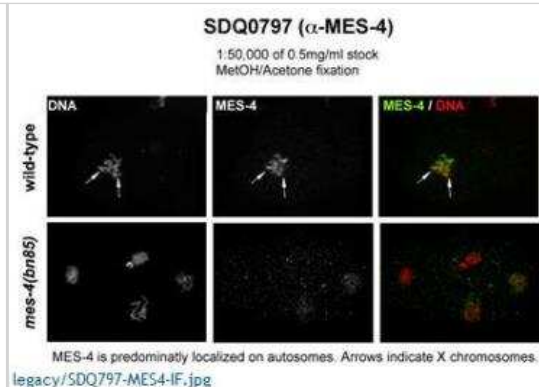
| | |
|------------------------------|--|
| Applications | Western Blot, Chromatin Immunoprecipitation, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:100-1:2000, Chromatin Immunoprecipitation 1:10-1:500, ELISA 1:100-1:2000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:10-1:500 |
| Application Notes | This antibody works in Chromatin Immunoprecipitation (animal number SDQ0791 only), ELISA and Immunofluorescence. Use in Immunohistochemistry reported in scientific literature (PMID 24252776) |

Images

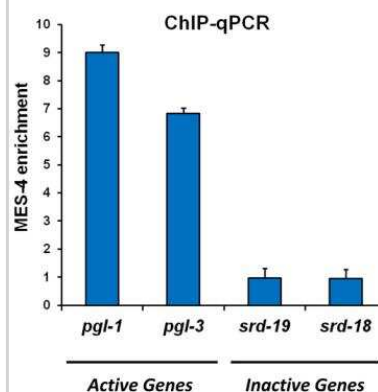
Western Blot: mes-4 Antibody [29400002] - This image is specific to animal number SDQ0797



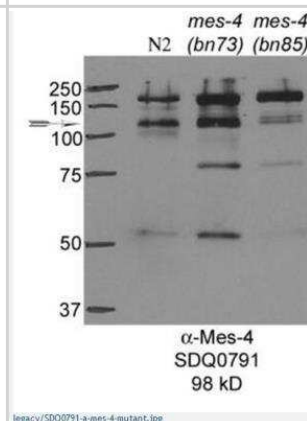
Immunocytochemistry/Immunofluorescence: mes-4 Antibody [29400002]
- This image is specific to animal number SDQ0797



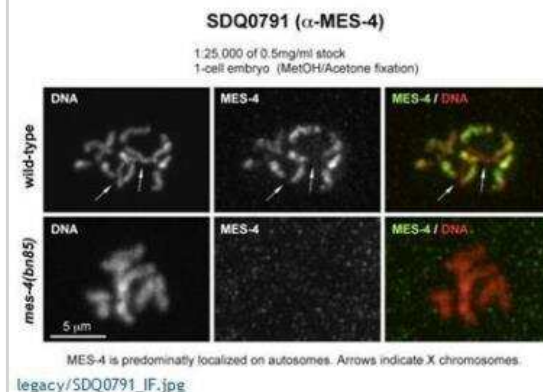
Chromatin Immunoprecipitation: mes-4 Antibody [29400002] - MES-4 ChIP-qPCR using L4 C. elegans Chromatin Extract. Image from confirmed customer review.



Western Blot: mes-4 Antibody [29400002] - This image is specific to animal number SDQ0791



Immunocytochemistry/Immunofluorescence: mes-4 Antibody [29400002]
- This image is specific to animal number SDQ0791 1:25,000-50,000 of 0.5 mg/ml stock 1:50000 Affinity Purified [AD]



Publications

Garrison C, Lastwika K, Zhang Y et al. Proteomic Analysis, Immune Dysregulation, and Pathway Interconnections With Obesity J Proteome Res. 2017-01-06 [PMID: 27769113] (MiAr)

Details:

Analysis is performed on plasma proteomic data to identify how obesity can alter pathways and to highlight the risk factor for disease in subjects with a high body mass index.

Rho JH, Lampe PD. High-throughput screening for native autoantigen-autoantibody complexes using antibody microarrays J Proteome Res. 2013-05-03 [PMID: 23541305] (MiAr)

Details:

A novel method using antibody microarrays is used to detect autoantibody-antigen complexes that can potentially be useful for detection and characterization of diseases.

Cecere G, Hoersch S, O'Keeffe S et al. Global effects of the CSR-1 RNA interference pathway on the transcriptional landscape. Nat. Struct. Mol. Biol. 2014-04-01 [PMID: 24681887] (Chemotaxis, C. elegans)

Custer LM, Snyder MJ, Flegel K, Csankovszki G. The onset of C. elegans dosage compensation is linked to the loss of developmental plasticity. Dev Biol. 2013-11-16 [PMID: 24252776] (ICC/IF, IF/IHC, 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.

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

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