

Product Datasheet

hda-1 Antibody **38660002-0.1mg**

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 12/20/2023 v.20.1

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38660002-0.1mg

hda-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

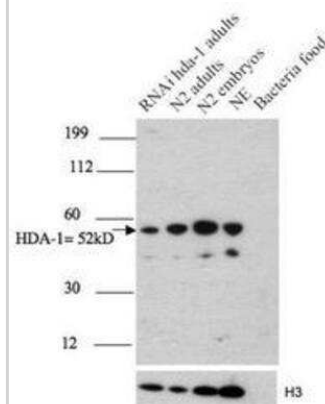
Product Description	
Host	Rabbit
Gene ID	179959
Species	C. elegans
Reactivity Notes	Caenorhabditis elegans
Immunogen	In vivo generated recombinant protein fragment
Notes	This product was created from the ModEncode Project, a part of the NHGRI, and is sold by SDIX and Novus Biologicals. These C. elegans 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
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
Application Notes	This product is useful for ELISA, Western Blot, and Immunofluorescence.

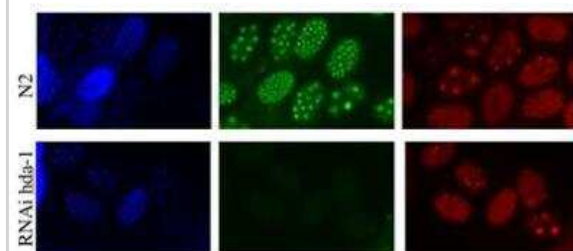


Images

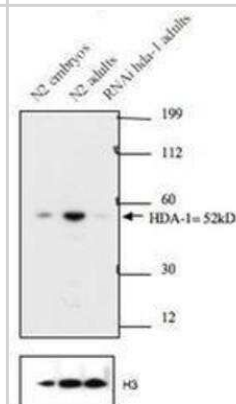
Western Blot: hda-1 Antibody [38660002] - This image is specific to animal number Q2354 dilution until 1:15000, strong and clear signal Nuclear extract



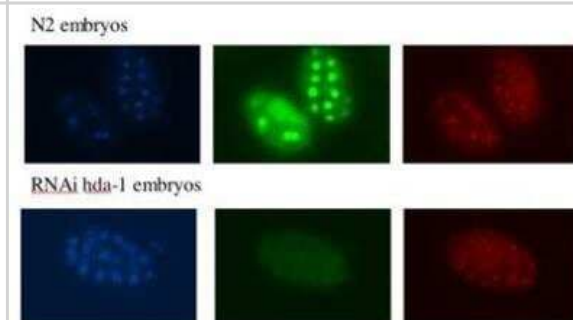
Immunocytochemistry/Immunofluorescence: hda-1 Antibody [38660002] - This image is specific to animal number Q2354 Dilution: 1:10000



Western Blot: hda-1 Antibody [38660002] - This image is specific to animal number Q2326 Dilution: 1:3000



Immunocytochemistry/Immunofluorescence: hda-1 Antibody [38660002] - This image is specific to animal number Q2326 Dilution: 1:10000



Publications

Kim H, Ding Y, Lu S et al. PIE-1 promotes SUMOylation and activation of HDAC1 during the C. elegans oogenesis bioRxiv 2020-08-18 (WB, C. elegans)

Beurton F, Stempor P, Caron M et al. Physical and functional interaction between SET1/COMPASS complex component CFP-1 and a Sin3S HDAC complex in C. elegans Nucleic Acids Res. 2019-10-11 [PMID: 31602465] (IP, Chemotaxis, C. elegans)

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.





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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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