

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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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

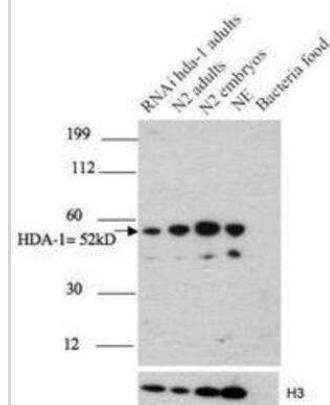
Host	Rabbit
Gene ID	179959
Species	<i>C. elegans</i>
Reactivity Notes	<i>Caenorhabditis elegans</i>
Immunogen	In vivo generated recombinant protein fragment
Notes	This product was created from the ModEncode Project, a part of the NHGRI, and is sold by SDIX and Novus Biologicals. These <i>C. elegans</i> antibodies were generated in the labs of Jason Lieb, Susan Strome, Julie Ahringer, Arshad Desai, and Abby Dernburg.

Product Application Details

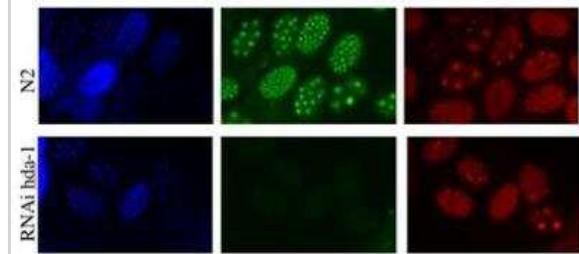
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
Application Notes	This product is useful for ELISA, Western Blot, and Immunofluorescence.

Images

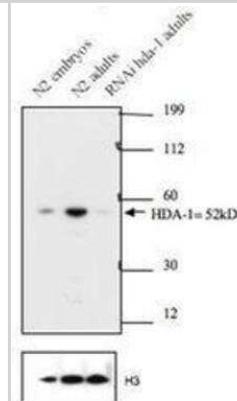
Western Blot: hda-1 Antibody [38660002] - This image is specific to animal number Q2354 dilution until 1:15000, strong and clear signal
Nuclear extract



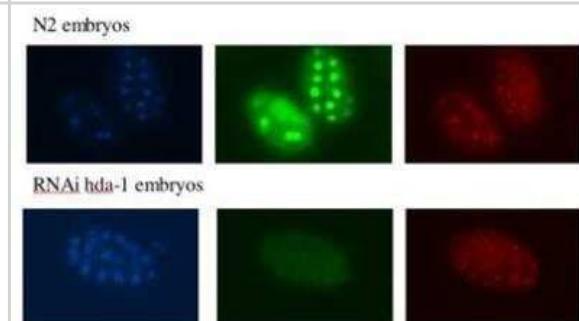
Immunocytochemistry/Immunofluorescence: hda-1 Antibody [38660002]
- This image is specific to animal number Q2354 Dilution: 1:10000



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.

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