

Product Datasheet

Histone Deacetylase 4/HDAC4 Antibody NB600-1262-0.02ml

Unit Size: 0.02 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB600-1262-0.02ml**Histone Deacetylase 4/HDAC4 Antibody**

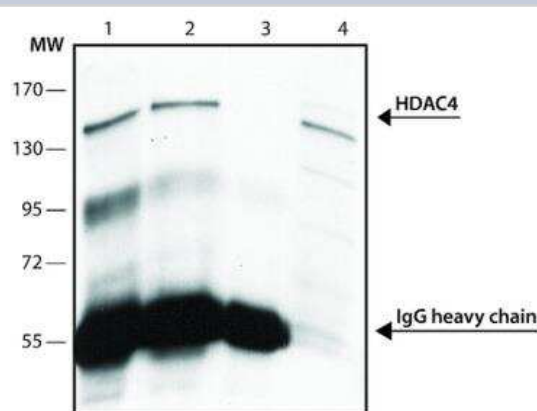
Product Information	
Unit Size	0.02 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.9% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	10mM PBS (pH 7.4) and 1.0% BSA
Target Molecular Weight	140 kDa

Product Description	
Host	Rabbit
Gene ID	9759
Gene Symbol	HDAC4
Species	Human, Mouse, Rat
Specificity/Sensitivity	HDAC4
Immunogen	Synthetic peptide: DQPVELLNPARVNHM with C-terminal added lysine, conjugated to KLH, corresponding to amino acids 14-28 of Human HDAC4.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Microarray
Recommended Dilutions	Western Blot 1:500-1:1000, Immunocytochemistry/ Immunofluorescence 1:250, Immunoprecipitation 10-20 ug, Microarray

Images

Immunoprecipitation: Histone Deacetylase 4/HDAC4 Antibody [NB600-1262] - Rabbit Anti-HDAC4 was used to immunoprecipitate HDAC4 from HeLa whole cell extract. Detection antibody: Rabbit Anti-HDAC4 Lanes 1. 10 ug antibody 2. 5 ug antibody 3. Negative control: No cell extract 4. Positive control: HeLa whole cell extract

**Publications**

Geng, L, Cuneo, K C, Fu, A, Tu, T, Atadja, P W, Hallahan, D E. Histone Deacetylase (HDAC) Inhibitor LBH589 Increases Duration of γ -H2AX Foci Confines HDAC4 to the Cytoplasm in Irradiated Non-Small Cell Lung Cancer, . 66, 11298-11304. 2006-01-01 [PMID: 17145876]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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