

Product Datasheet

SETD7/9 Antibody NB100-56664

Unit Size: 0.2 ml

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

www.novusbio.com



technical@novusbio.com

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Updated 10/23/2024 v.20.1

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NB100-56664

SETD7/9 Antibody

Product Information	
Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Neat whole antisera

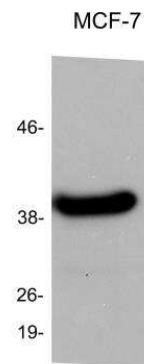
Product Description	
Host	Rabbit
Gene ID	80854
Gene Symbol	SETD7
Species	Human, Mouse
Specificity/Sensitivity	This is specific for Set7/9 (a histone H3 lysine 4 methyltransferase) and does not recognize PR-Set7 (a histone H4 lysine 20 methyltransferase).
Immunogen	Two synthetic peptides corresponding to amino acids 131-145 (GEVNEDGEMTGEKIA) and 336-352 (GYDHSPPGKSGPEAPEW) of human SETD7 were used as immunogen for this antibody.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:100, Chromatin Immunoprecipitation (ChIP) 1:10-1:500

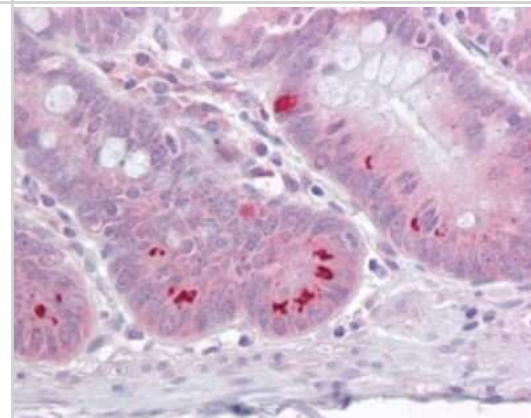


Images

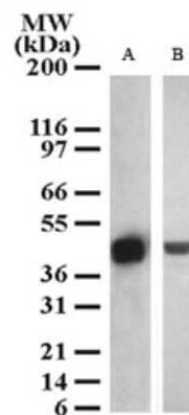
Western Blot: SETD7/9 Antibody [NB100-56664] - Whole cell extract from MCF7 cells. Image from verified customer review.



Immunohistochemistry-Paraffin: SETD7/9 Antibody [NB100-56664] - Analysis of human small intestine using SETD7 antibody at 1:100.



Western Blot: SETD7/9 Antibody [NB100-56664] - Analysis of SETD7 in A) MCF7 and B) HeLa lysate using SETD7 antibody at 1:500.



Publications

Narayanan A Ruyechan WT Kristie TM. The coactivator host cell factor-1 mediates Set1 and MLL1 H3K4 trimethylation at herpesvirus immediate early promoters for initiation of infection. Proc Natl Acad Sci U S A. 2014-01-01 [PMID: 17578910] (Chemotaxis, Human)

Details:
ChIP (HeLa), Fig 4A



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

Products Related to NB100-56664

NB800-PC1	HeLa Whole Cell Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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