

Product Datasheet

Acetyl-Lysine Antibody (7F8) - BSA Free NB110-96876

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 7

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB110-96876

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB110-96876



NB110-96876

Acetyl-Lysine Antibody (7F8) - BSA Free

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	Monoclonal
Clone	7F8
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Product Description	
Host	Mouse
Species	Non-species specific
Specificity/Sensitivity	Detects proteins containing acetylated lysine residues in ELISA and western blots. Does not detect non-acetylated lysine residues.
Immunogen	Acetylated KLH
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, ELISA, Immunohistochemistry 1:100, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	1 ug of Acetyl-Lysine Antibody was sufficient to detect acetylated chicken erythrocyte histones (sodium butyrate-treated) using 20 ug total protein, on western blot by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary Antibody.

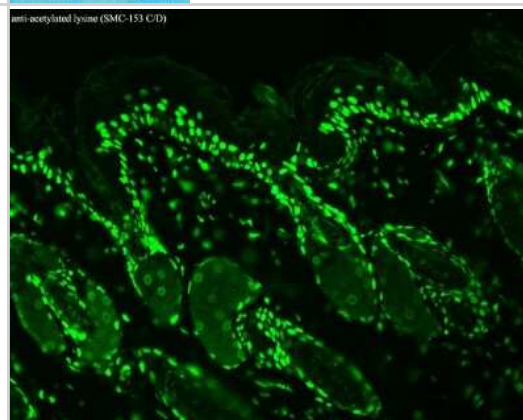


Images

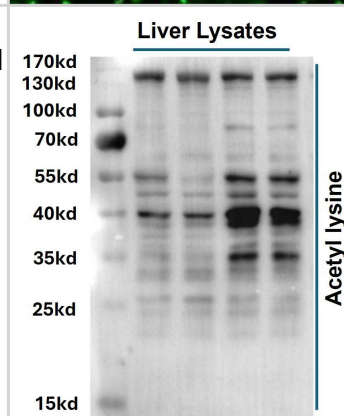
Western Blot: Acetyl-Lysine Antibody (7F8) [NB110-96876] - Analysis of Acetyl-Lysine showing detection of Acetyl-Lysine protein using Mouse Anti-Acetyl-Lysine Monoclonal Antibody, Clone 7F8 . Primary Antibody: Mouse Anti-Acetyl-Lysine Monoclonal Antibody at 1:1000. (1) acetylated BSA (75ng of protein), (2) non-acetylated BSA, and (3) marker.



Immunohistochemistry: Acetyl-Lysine Antibody (7F8) [NB110-96876] - Immunohistochemistry analysis using Mouse Anti-Acetyl-Lysine Monoclonal Antibody, Clone 7F8 (NB110-96876). Tissue: backskin. Species: Mouse. Fixation: Bouin's Fixative and paraffin-embedded. Primary Antibody: Mouse Anti-Acetyl-Lysine Monoclonal Antibody (NB110-96876) at 1:100 for 1 hour at RT. Secondary Antibody: FITC Goat Anti-Mouse (green) at 1:50 for 1 hour at RT. Backskin obtained from transgenic mice.



Western Blot: Mouse Monoclonal Acetyl-Lysine Antibody (7F8) [NB110-96876] - Analysis using mouse liver lysates. Antibody concentration used was 1:1000, diluted in 1x TBST. Image from a verified customer review.



Publications

Stojnova K, Racheva P, Divarova V et al. Study on the Complex Equilibria of Molybdenum(VI) with 3,5-Dinitrocatechol and Ditetrazolium Salt. Acta chimica Slovenica 2017-07-13 [PMID: 27640393]

Lazi? I, Bosch EGT, Lazar S. Phase contrast STEM for thin samples: Integrated differential phase contrast. Ultramicroscopy 2016-04-15 [PMID: 26590505]

1 Yang XJ. Oncogene. 24:1653-1662. 2005-01-01 [PMID: 15744326]

3 Yang XJ. Bioessays 26:1076-1087. 2004-01-01 [PMID: 15382140]

5 Vigushin, DM Coombes, RC. Curr. Cancer Drug Targets 4: 205-218. 2004-01-01 [PMID: 15032670]

4 Hughes, RE. Curr. Biol. 12: R141-R143. 2002-01-01 [PMID: 11864588]

2 Hassig, CA Schreiber, SL. Curr. Opin. Chem. Biol. 1(3): 300-308. 1997-01-01 [PMID: 9667866]



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 NB110-96876

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB110-96876UV	Acetyl-Lysine Antibody (7F8) [DyLight 350]

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB110-96876

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

