

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.

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

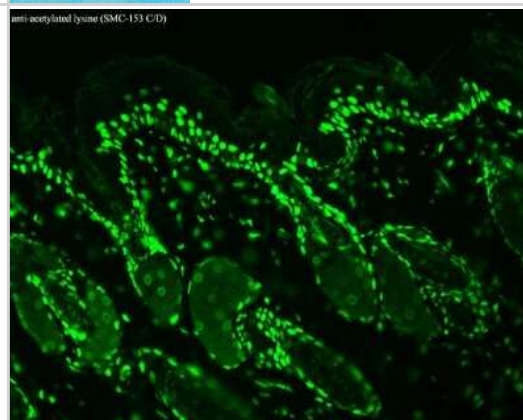
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7F8
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Product Description	
Description	Novus Biologicals Mouse Acetyl-Lysine Antibody (7F8) - BSA Free (NB110-96876) is a monoclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. Anti-Acetyl-Lysine Antibody: Cited in 7 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, 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

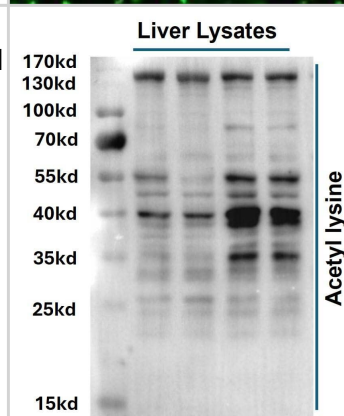
Western Blot: Acetyl-Lysine Antibody (7F8) [NB110-96876] - Analysis of Acetyl-Lysine showing detection of Acetyl-Lysine protein using Mouse Anti-Acetyl-Lysine Monoclonal Antibody, Clone 7F8 . Primary Antibody: Mouse Anti-Acetyl-Lysine Monoclonal Antibody at 1:1000. (1) acetylated BSA (75ng of protein),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



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Products Related to NB110-96876

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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