

Product Datasheet

LC3A Antibody - Azide and BSA Free NBP2-33254

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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-33254

Updated 9/9/2025 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/NBP2-33254



NBP2-33254**LC3A Antibody - Azide and BSA Free**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 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	Protein G purified
Buffer	PBS

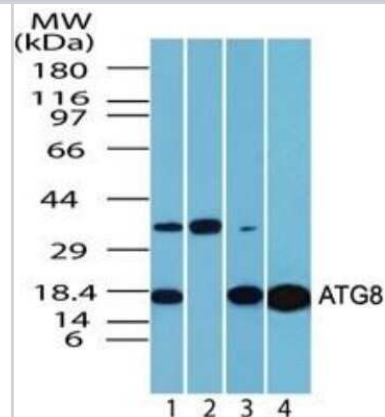
Product Description	
Description	Novus Biologicals Rabbit LC3A Antibody - Azide and BSA Free (NBP2-24394) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84557
Gene Symbol	MAP1LC3A
Species	Human, Rat
Reactivity Notes	The amino acid sequence used as immunogen is 100% homologous in dog and mouse, 93% homologous in cow and Xenopus, 80% homologous in opossum and 73% homologous in pufferfish.
Marker	Autophagosome Marker
Immunogen	A portion of amino acids 1-50 of human ATG8 (LC3, MAP1LC3A, APG8) was used as the immunogen for this LC3A antibody.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1-3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5-10 ug/ml

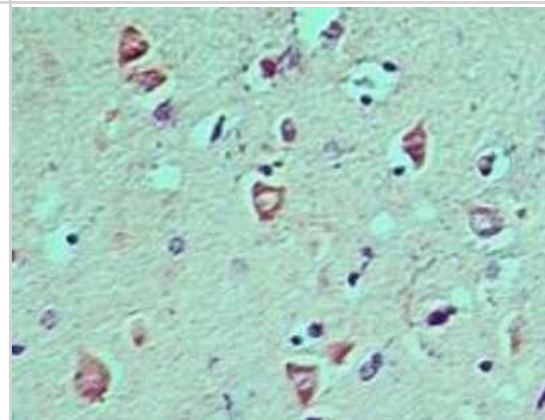


Images

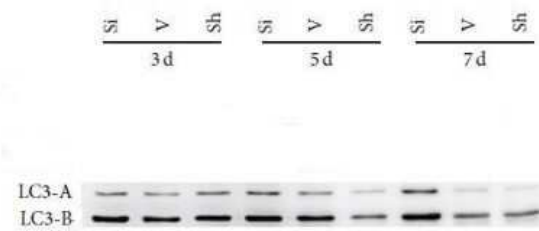
Western Blot: LC3A Antibody - Azide Free [NBP2-33254] - This LC3A image shows a lysate from human brain in the 1) absence, 2) presence of immunizing peptide, 3) mouse brain and 4) rat brain probed with ATG8 antibody at 1 ug/ml. Image from the standard format of this antibody.



Immunohistochemistry: LC3A Antibody - Azide Free [NBP2-33254] - Staining of Human brain probed with ATG8 antibody at 5 ug/ml. Image from the standard format of this antibody.



Western Blot: LC3A Antibody - Azide Free [NBP2-33254] - The expression of LC3A in rat tissue. Antibody dilution 1:1000. Image from the standard format of this antibody. WB image submitted by a verified customer review.





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 NBP2-33254

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

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/NBP2-33254

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

