

Product Datasheet

Acetyl-CoA Carboxylase alpha/ACACA Antibody - BSA Free NBP2-55439

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-55439

Updated 12/2/2025 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/NBP2-55439



NBP2-55439**Acetyl-CoA Carboxylase alpha/ACACA Antibody - BSA Free**

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

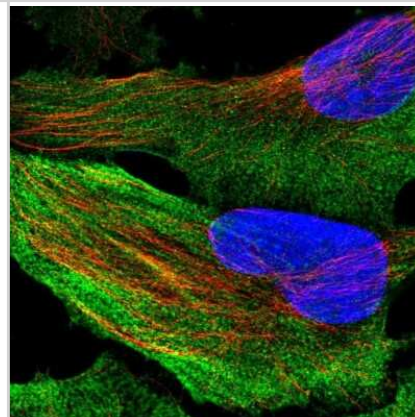
Product Description	
Description	Novus Biologicals Rabbit Acetyl-CoA Carboxylase alpha/ACACA Antibody - BSA Free (NBP2-55439) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-Acetyl-CoA Carboxylase alpha/ACACA Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	31
Gene Symbol	ACACA
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: MDEPSPLAQPLELNQHSRFIGSVSEDNSEDEISNLVKLDLLEEKEGSLSPASVG SDTLSDL

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

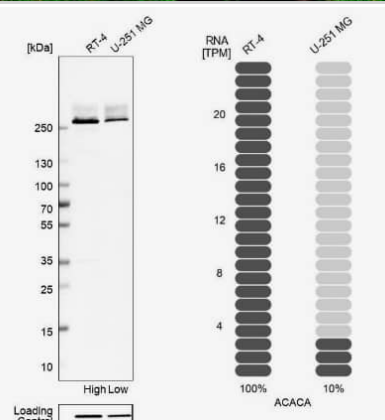


Images

Immunocytochemistry/Immunofluorescence: Acetyl-CoA Carboxylase alpha/ACACA Antibody [NBP2-55439] - Staining of human cell line U-251 MG shows localization to nucleoli fibrillar center, cytosol & actin filaments. Antibody staining is shown in green.



Western Blot: Acetyl-CoA Carboxylase alpha/ACACA Antibody [NBP2-55439] - Analysis in human cell line RT-4 and human cell line U-251 MG.



Publications

Kim W, Li M, Jin H et al. Characterization of an in vitro steatosis model simulating activated de novo lipogenesis in MAFLD patients iScience 2023-10-20 [PMID: 37674987] (Western Blot, Human)



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 NBP2-55439

NBP2-55439PEP	Acetyl-CoA Carboxylase alpha/ACACA Recombinant Protein Antigen
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/NBP2-55439

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

