

Product Datasheet

Actin Alpha 1 Cardiac Muscle Antibody (C3) - BSA Free NBP3-42164

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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-42164

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/NBP3-42164



NBP3-42164**Actin Alpha 1 Cardiac Muscle Antibody (C3) - BSA Free**

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	C3
Preservative	0.05% Proclin 300
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	0.01M PBS, pH7.4, 50% glycerol
Product Description	
Description	Novus Biologicals Mouse Actin Alpha 1 Cardiac Muscle Antibody (C3) - BSA Free (NBP3-42164) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	70
Gene Symbol	ACTC1
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Chicken, Rabbit
Immunogen	Immunized with recombinant Human Actin Alpha 1 Cardiac Muscle (Uniprot#: P68032; Asp156-Gly368 (Uniprot#: P68032)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.01-4ug/mL, Immunohistochemistry 5-20ug/mL, Immunohistochemistry-Paraffin 5-20ug/mL

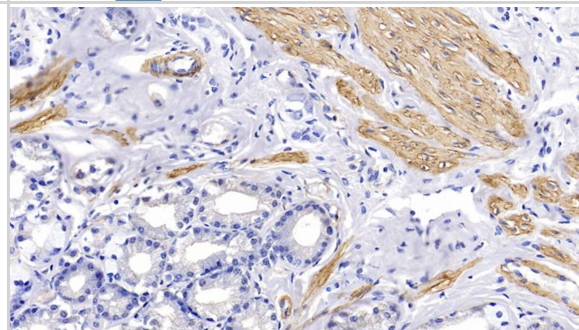
Images

Western Blot: Actin Alpha 1 Cardiac Muscle Antibody (C3) [NBP3-42164]
- Sample: Mouse Heart lysate; Primary Ab: 4ug/ml NBP3-42164; Second
Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

kDa
100
70
44
33
27
22



Immunohistochemistry-Paraffin: Actin Alpha 1 Cardiac Muscle Antibody
(C3) [NBP3-42164] - DAB staining on IHC-P; Samples: Human Stomach
Tissue; Primary Ab: 10ug/ml NBP3-42164; Second Ab: 2ug/mL HRP-
Linked Caprine Anti-Mouse IgG Polyclonal Antibody





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 NBP3-42164

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]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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/NBP3-42164

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

