

Product Datasheet

Myosin heavy chain 11 Antibody (00404) NBP3-16323-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-16323

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/NBP3-16323



NBP3-16323-100ul

Myosin heavy chain 11 Antibody (0O4O4)

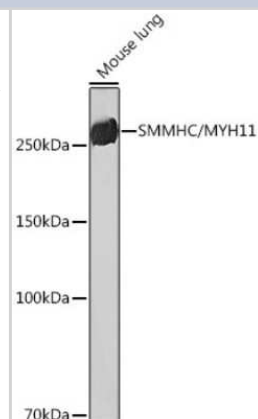
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	0O4O4
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
Description	Novus Biologicals Rabbit Myosin heavy chain 11 Antibody (0O4O4) (NBP3-16323) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4629
Gene Symbol	MYH11
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1160-1313 of human Myosin heavy chain 11 (NP_002465.1). DSTATQQELRAKREQEVTVLKKALDEETRSHEAQVQEMRQKHAQAVEELTEQ LEQFKRAKANLDKNKQTLEKENADLAGELRVLGQAKQEVEHKKKKLEAQVQEL QSKCSDGERARAEELNDKVHKLQNEVESVTGMLNEAEGKAIKLAKDVASL

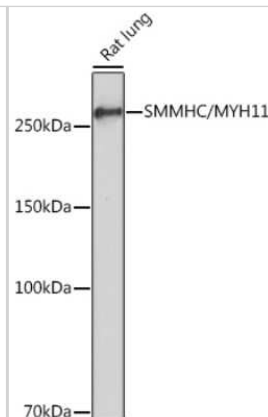
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:2000 - 1:10000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:2000 - 1:10000

Images

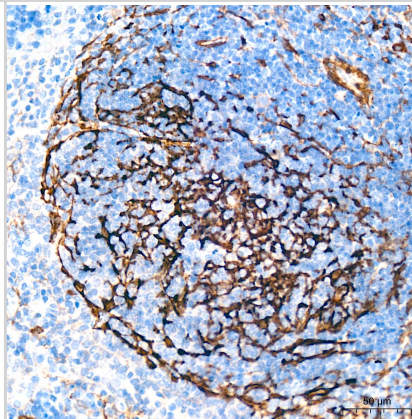
Western Blot: Myosin heavy chain 11 Antibody (8A8J4) [NBP3-16323] - Western blot analysis of extracts of Mouse lung, using SMMHC/Myosin heavy chain 11 Rabbit mAb (NBP3-16323) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



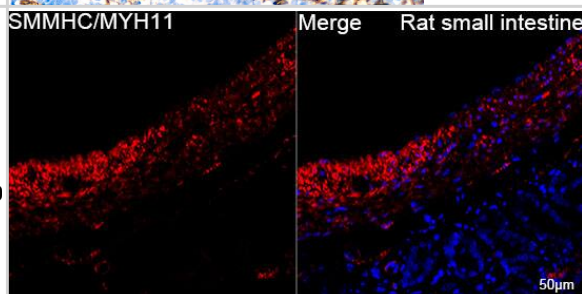
Western Blot: Myosin heavy chain 11 Antibody (8A8J4) [NBP3-16323] - Western blot analysis of extracts of Rat lung, using SMMHC/Myosin heavy chain 11 Rabbit mAb (NBP3-16323) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



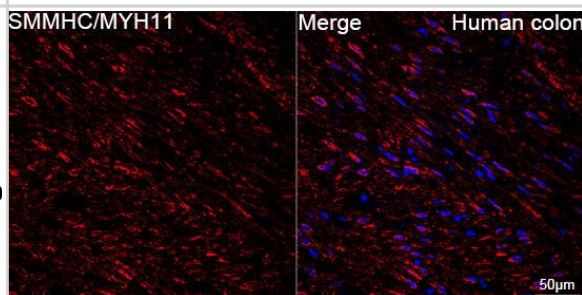
Immunohistochemistry: Myosin heavy chain 11 Antibody (0O4O4) [NBP3-16323] - Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using Myosin heavy chain 11 Rabbit mAb at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



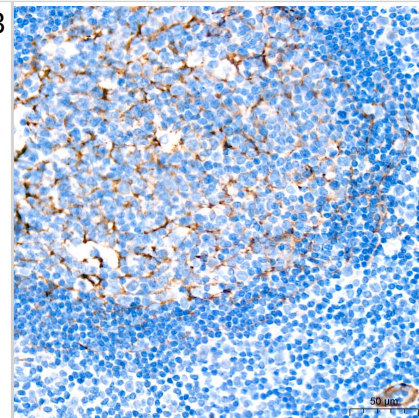
Immunocytochemistry/ Immunofluorescence: Myosin heavy chain 11 Antibody (0O4O4) [NBP3-16323] - Confocal imaging of paraffin-embedded Rat small intestine using Myosin heavy chain 11 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citRate buffer (pH 6.0) prior to IF staining.



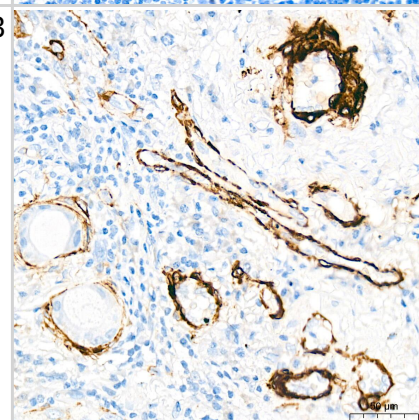
Immunocytochemistry/ Immunofluorescence: Myosin heavy chain 11 Antibody (0O4O4) [NBP3-16323] - Confocal imaging of paraffin-embedded Human colon using Myosin heavy chain 11 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citRate buffer (pH 6.0) prior to IF staining.



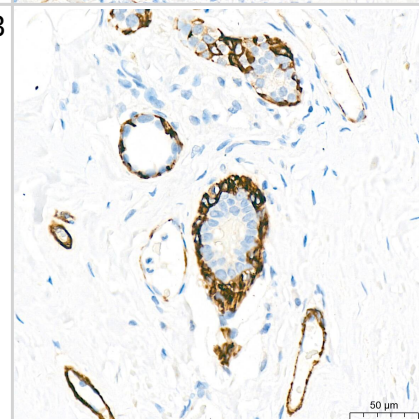
Immunohistochemistry: Myosin heavy chain 11 Antibody (004O4) [NBP3-16323] - Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using Myosin heavy chain 11 Rabbit mAb at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



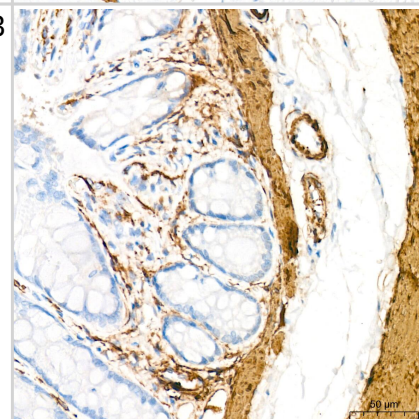
Immunohistochemistry: Myosin heavy chain 11 Antibody (004O4) [NBP3-16323] - Immunohistochemistry analysis of paraffin-embedded Human lung tissue using Myosin heavy chain 11 Rabbit mAb at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: Myosin heavy chain 11 Antibody (004O4) [NBP3-16323] - Immunohistochemistry analysis of paraffin-embedded Human breast tissue using Myosin heavy chain 11 Rabbit mAb at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: Myosin heavy chain 11 Antibody (004O4) [NBP3-16323] - Immunohistochemistry analysis of paraffin-embedded Rat colon tissue using Myosin heavy chain 11 Rabbit mAb at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.





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 NBP3-16323-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-87025PEP	Myosin heavy chain 11 Recombinant Protein Antigen

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/NBP3-16323

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

