Product Datasheet

Myosin heavy chain 11 Antibody (JA03-35) NBP2-66967

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: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-66967

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/NBP2-66967



NBP2-66967

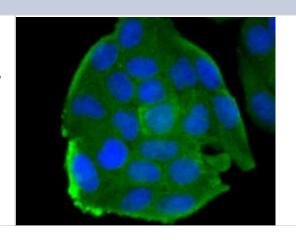
Myosin heavy chain 11 Antibody (JA03-35)

Myddir rieavy chair i'r Artibody (3Add-33)	
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	JA03-35
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit Myosin heavy chain 11 Antibody (JA03-35) (NBP2-66967) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Myosin heavy chain 11 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4629
Gene Symbol	MYH11
Species	Human, Mouse, Rat
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:34411694).
Immunogen	Synthetic peptide within human smooth muscle Myosin heavy chain 11 aa 1935-1972/1972. (SwissProt: P35749 Human; SwissProt: Q63862 Rat)
Product Application Details	

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

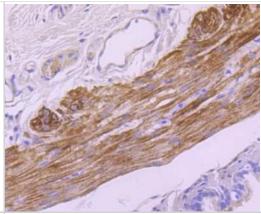
Images

Immunocytochemistry/Immunofluorescence: Myosin heavy chain 11 Antibody (JA03-35) [NBP2-66967] - Staining smooth muscle Myosin heavy chain 11 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

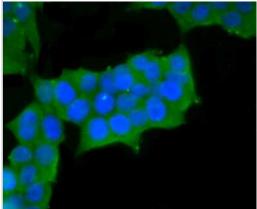




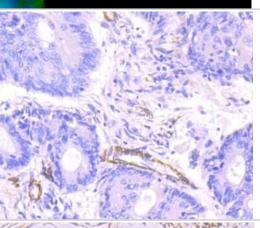
Immunohistochemistry-Paraffin: Myosin heavy chain 11 Antibody (JA03-35) [NBP2-66967] - Analysis of paraffin-embedded rat trachea tissue using anti-smooth muscle Myosin heavy chain 11 antibody. Counter stained with hematoxylin.



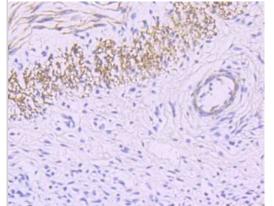
Immunocytochemistry/Immunofluorescence: Myosin heavy chain 11 Antibody (JA03-35) [NBP2-66967] - Staining smooth muscle Myosin heavy chain 11 in 293T cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



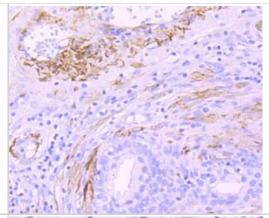
Immunohistochemistry-Paraffin: Myosin heavy chain 11 Antibody (JA03-35) [NBP2-66967] - Analysis of paraffin-embedded human colon tissue using anti-smooth muscle Myosin heavy chain 11 antibody. Counter stained with hematoxylin.



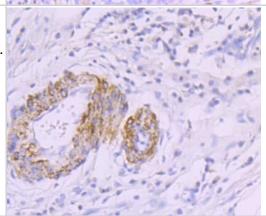
Immunohistochemistry-Paraffin: Myosin heavy chain 11 Antibody (JA03-35) [NBP2-66967] - Analysis of paraffin-embedded human jejunum tissue using anti-smooth muscle Myosin heavy chain 11 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Myosin heavy chain 11 Antibody (JA03-35) [NBP2-66967] - Analysis of paraffin-embedded human prostate tissue using anti-smooth muscle Myosin heavy chain 11 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Myosin heavy chain 11 Antibody (JA03-35) [NBP2-66967] - Analysis of paraffin-embedded human stomach cancer tissue using anti-smooth muscle Myosin heavy chain 11 antibody. Counter stained with hematoxylin.



Publications

Day RB, Hickman JA, Xu Z et Al. Proteogenomic analysis reveals cytoplasmic sequestration of RUNX1 by the acute myeloid leukemia-initiating CBFB::MYH11 oncofusion protein J Clin Invest 2023-12-07 [PMID: 38061017]

Lin CJ, Mecham RP Tissue-specific smooth muscle cell subtypes identified by transcriptional profiling The international journal of biochemistry & cell biology 2021-08-16 [PMID: 34411694] (ICC/IF, Mouse)

Lin CJ, Staiculescu MC, Hawes JZ et al. Heterogeneous Cellular Contributions to Elastic Laminae Formation in Arterial Wall Development Circ. Res. 2019-10-08 [PMID: 31590613]





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 NBP2-66967

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/NBP2-66967

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

