

Product Datasheet

Emerin Antibody NBP1-87692

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 5

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-87692

Updated 6/7/2021 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/NBP1-87692



NBP1-87692

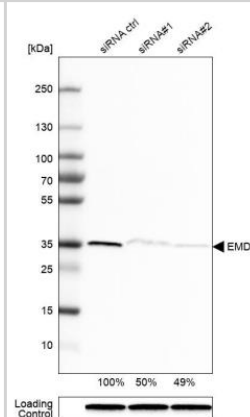
Emerin Antibody

Product Information	
Unit Size	0.1 ml
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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	2010
Gene Symbol	EMD
Species	Human, Mouse, Rat, Hamster
Reactivity Notes	Hamster reactivity reported in scientific literature (PMID: 27548707).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ASSYSFSDLNSTRGDADMYDLPKKEDALLYQSKGYNDDYYEESYFTTRTYGEP ESAGPSRAVRQSVTSFPDADAFHHQVHDDDLLSSEEECKDRERPMYGRDSA CQSITHY
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500-1:1000, Knockdown Validated
Application Notes	WB reported in scientific literature (PMID: 27854297). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF IFixation Permeabilization: Use PFA/Triton X-100.

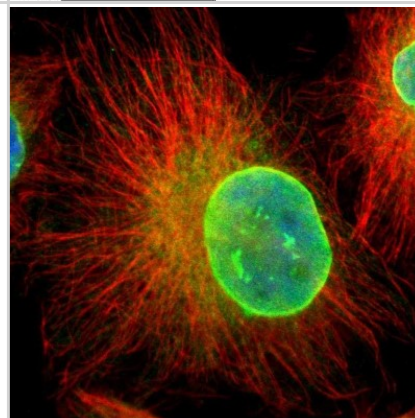


Images

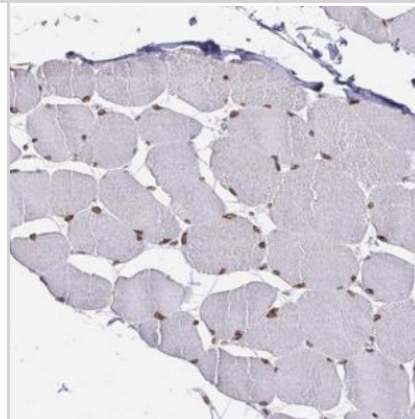
Western Blot: Emerin Antibody [NBP1-87692] - Analysis in RT-4 cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



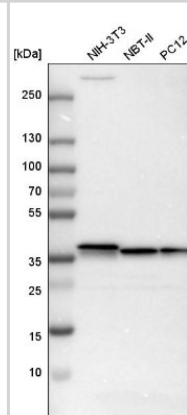
Immunocytochemistry/Immunofluorescence: Emerin Antibody [NBP1-87692] - Staining of human cell line U-251 MG shows localization to nuclear membrane & endoplasmic reticulum. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Emerin Antibody [NBP1-87692] - Staining of human skeletal muscle shows moderate nuclear membrane positivity in myocytes.



Western Blot: Emerin Antibody [NBP1-87692] - Analysis in mouse cell line NIH-3T3, rat cell line NBT-II and rat cell line pC12.



Publications

Porter LJ, Holt MR, Soong D et al. Prelamin A Accumulation Attenuates Rac1 Activity and Increases the Intrinsic Migrational Persistence of Aged Vascular Smooth Muscle Cells. *Cells*. Nov 15 2016 12:00AM [PMID: 27854297] (WB, Human)

Tajik A, Zhang Y, Wei F et al. Transcription upregulation via force-induced direct stretching of chromatin. *Nat Mater*. Aug 22 2016 12:00AM [PMID: 27548707] (WB, Hamster)

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. *Nat Methods* 2013 Apr [PMID: 23435261]

Lomnytska MI, Becker S, Gemoll T et al. Impact of genomic stability on protein expression in endometrioid endometrial cancer. *Br J Cancer* 2012 Mar 27 [PMID: 22415234]

Collard L, Herledan G, Pincini A et al. Nuclear actin and Mrfs control disuse muscle atrophy via Srf activity regulation. *J. Cell. Sci.* 2014 Oct 24 [PMID: 25344251]





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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NBP1-87692

NBP1-87692PEP	Emerin Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
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/NBP1-87692

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

