

Product Datasheet

Mucolipin 1 Antibody - BSA Free NBP1-92152

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: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-92152

Updated 2/21/2025 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/NBP1-92152



NBP1-92152

Mucolin 1 Antibody - BSA Free

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

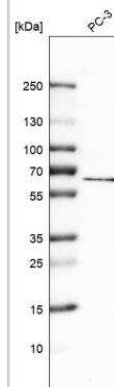
Product Description	
Host	Rabbit
Gene ID	57192
Gene Symbol	MCOLN1
Species	Human
Reactivity Notes	Mouse 87%, Rat 85%
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DTIKHPGGAGAESESELQAYIAQCQDSPTSGKFRRGSGSACSLCCGRDPSE

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Flow Cytometry Reported in scientific literature (PMID:31950548)., Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Knockdown Validated Reported in scientific literature ((PMID: 31950548)
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

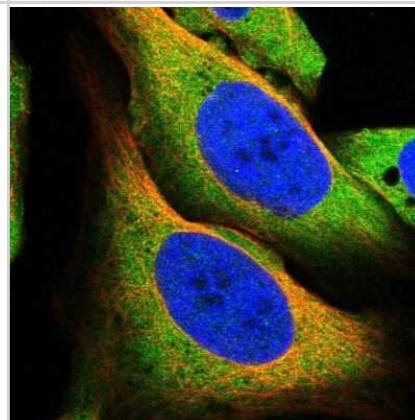


Images

Western Blot: Mucolipin 1 Antibody [NBP1-92152] - Analysis in human cell line PC-3.



Immunocytochemistry/Immunofluorescence: Mucolipin 1 Antibody [NBP1-92152] - Staining of human cell line U-2 OS shows localization to plasma membrane & cytosol. Antibody staining is shown in green.



Publications

Shi J, Li X, Ding J et al. Transient Receptor Potential Mucolipin-1 Participates in Intracerebral Hemorrhage-Induced Secondary Brain Injury by Inducing Neuroinflammation and Neuronal Cell Death *Neuromolecular medicine* 2023-02-04 [PMID: 36737508]

Khan N, Halcrow PW, Lakpa KL et al. Two-pore channels regulate Tat endolysosome escape and Tat-mediated HIV-1 LTR transactivation *FASEB J.* 2020-01-16 [PMID: 31950548] (KD, FLOW)

Fernandez-Mosquera, L;Yambire, KF;Couto, R;Pereyra, L;Pabis, K;Ponsford, AH;Diogo, CV;Stagi, M;Milosevic, I;Raimundo, N; Mitochondrial respiratory chain deficiency inhibits lysosomal hydrolysis *Autophagy* 2019-03-27 [PMID: 30917721] (WB, 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 NBP1-92152

NBP1-92152PEP	Mucolin 1 Recombinant Protein Antigen
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/NBP1-92152

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

