

Product Datasheet

SMN Antibody (JG38-19)

NBP2-76839

Unit Size: 100 ul

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

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NBP2-76839

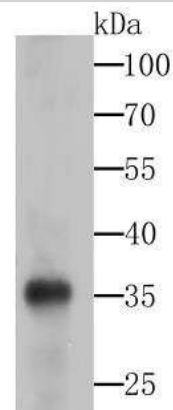
SMN Antibody (JG38-19)

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	JG38-19
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	32 kDa
Product Description	
Host	Rabbit
Gene Symbol	SMN1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human SMN aa 83-220 / 294. (SwissProt: Q16637 Human)
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry, Immunoprecipitation 1:10-1:50, Immunohistochemistry-Paraffin 1:50-1:200

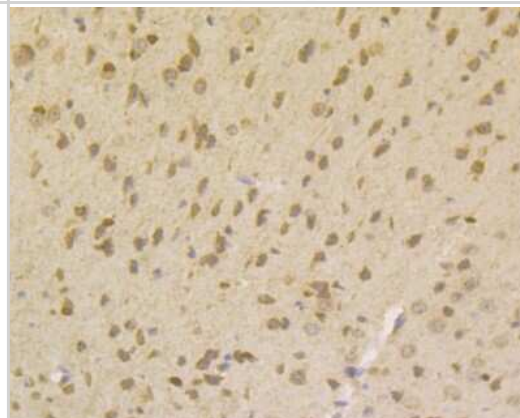


Images

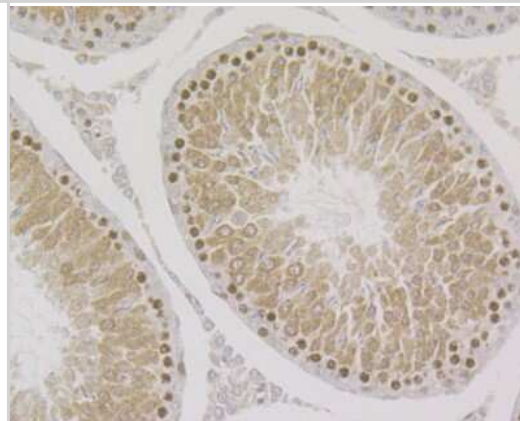
Western Blot: SMN Antibody (JG38-19) [NBP2-76839] - Western blot analysis of Gemin 1 on SiHa cell lysates using anti-Gemin 1 at 1/500 dilution.



Immunohistochemistry-Paraffin: SMN Antibody (JG38-19) [NBP2-76839] - Analysis of mouse brain tissue using anti-Gemin 1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: SMN Antibody (JG38-19) [NBP2-76839] - Analysis of rat testis tissue using anti-Gemin 1 antibody. Counter stained with hematoxylin.



Publications

Leo M, Schmitt LI, Fleischer M et al. Induction of Survival of Motor Neuron (SMN) Protein Deficiency in Spinal Astrocytes by Small Interfering RNA as an In Vitro Model of Spinal Muscular Atrophy Cells 2022-02-05 [PMID: 35159369] (IF/IHC, Mouse)



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

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.

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