

Product Datasheet

SP-B/Surfactant Protein B Antibody NB600-1115

Unit Size: 0.05 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB600-1115

Updated 3/30/2022 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/NB600-1115



NB600-1115

SP-B/Surfactant Protein B Antibody

Product Information

Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera with 40% Glycerol

Product Description

Host	Rabbit
Gene ID	6439
Gene Symbol	SFTPB
Species	Human, Mouse
Reactivity Notes	Not yet tested in other species.
Specificity/Sensitivity	Reacts strongly with human and mouse proSP B (detects both the N-terminal and C-terminal propeptides). Does not react with mature SP B. On human tissue immunostains alveolar Type II cells and non-ciliated bronchiolar cells. On mouse tissue immunostains alveolar Type II cells and non-ciliated bronchiolar (Clara cells) in distal and terminal airways.
Immunogen	Recombinant full length protein (Human).

Product Application Details

Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2500, ELISA 1:250-1:500, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	This antibody can be used in ELISA, Immunohistochemistry-Paraffin, and Western Blot. Optimal dilutions should be determined by the end user.

Publications

Guo H, Kazadaeva Y, Ortega FE et al. Trinucleotide repeat containing 6c (TNRC6c) is essential for microvascular maturation during distal airspace sacculation in the developing lung Dev. Biol. 2017-08-12 [PMID: 28811219] (WB, 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.

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/NB600-1115

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