

Product Datasheet

Prosurfactant Protein C Antibody - BSA Free NBP1-60117

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

Reviews: 1 Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-60117

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/NBP1-60117



NBP1-60117

Prosurfactant Protein C Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	21 kDa

Product Description

Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	6440
Gene Symbol	SFTPC
Species	Human
Immunogen	Synthetic peptide corresponding to SFTPC (surfactant, pulmonary-associated protein C). The peptide sequence was selected from the N terminal of SFTPC. Peptide sequence MDVGSKEVLMESPPDYSAAPRGRFGIPCCPVHLKRLIVVVVVVLIVVVI. The peptide sequence for this immunogen was taken from within the described region.

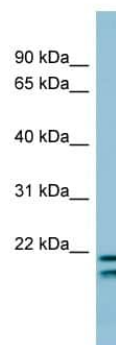
Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500

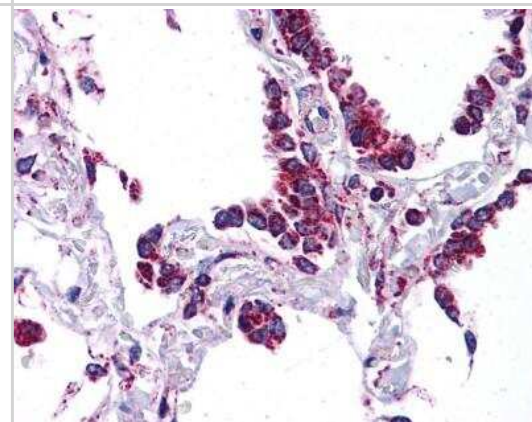


Images

Western Blot: Prosurfactant Protein C Antibody [NBP1-60117] - Titration: 0.2-1 ug/ml, Positive Control: COLO205 cell lysate.



Immunohistochemistry-Paraffin: Prosurfactant Protein C Antibody [NBP1-60117] - Human Lung tissue. Antibody at 5 ug/mL.



Publications

Xiaoying Zhang, Mir Ali, Morgan Alexandra Pantuck, Xiaofeng Yang, Chih-Ru Lin, Karim Bahmed, Beata Kosmider, Ying Tian CD8 T cell response and its released cytokine IFN- γ are necessary for lung alveolar epithelial repair during bacterial pneumonia *Frontiers in Immunology* 2023-10-26 [PMID: 37954603]

Da Silva Filho J, Herder V, Gibbins M et al. Disease trajectories in hospitalized COVID-19 patients are predicted by clinical and peripheral blood signatures representing distinct lung pathologies *medRxiv* 2023-09-09 (IHC-P, Human)

Details:
4.17 ug/mL dilution

Panigrahi S, Goswami T, Ferrari B et al. SARS-CoV-2 Spike Protein Destabilizes Microvascular Homeostasis *Microbiology spectrum* 2021-12-22 [PMID: 34935423]



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 NBP1-60117

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006440-P01-10ug	Recombinant Human Prosurfactant Protein C GST (N-Term) Protein

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/NBP1-60117

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

