

Product Datasheet

Surfactant Protein A Antibody - BSA Free NBP2-46679

Unit Size: 0.1 ml

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

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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP2-46679

Surfactant Protein A 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

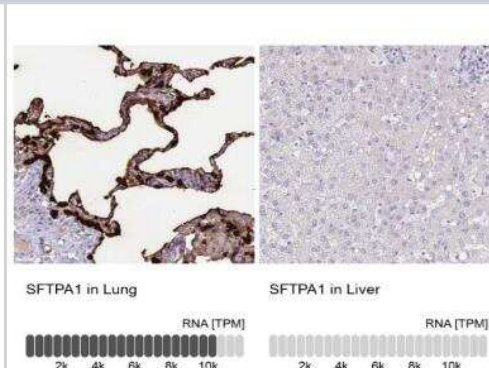
Description	Novus Biologicals Rabbit Surfactant Protein A Antibody - BSA Free (NBP2-46679) is a polyclonal antibody validated for use in IHC and WB. Anti-Surfactant Protein A Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	653509
Gene Symbol	SFTPA1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PGLPAHLDEELQATLHDFRHHQILQTRGALSLQGSIMTVGEKVFSSNGQSITFDAI QEACARA

Product Application Details

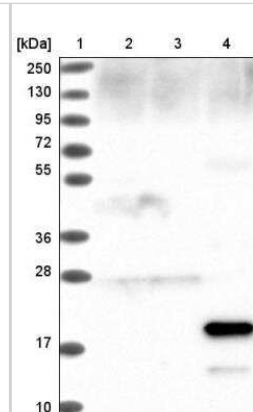
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 µg/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

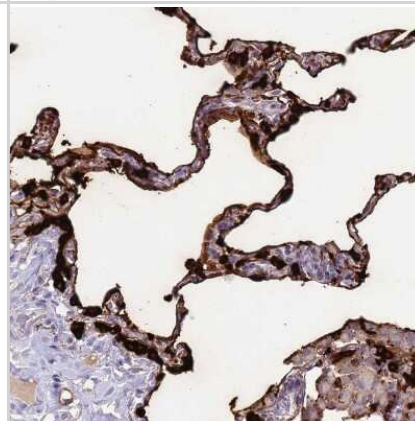
Immunohistochemistry-Paraffin: Surfactant Protein A Antibody [NBP2-46679] - Analysis in human lung and liver tissues using NBP2-46679 antibody. Corresponding SFTPA1 RNA-seq data are presented for the same tissues.



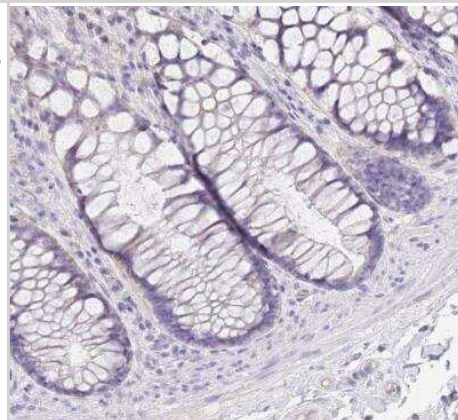
Western Blot: Surfactant Protein A Antibody [NBP2-46679] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10, Lane 2: Human cell line RT-4, Lane 3: Human cell line U-251 MG, Lane 4: Human plasma



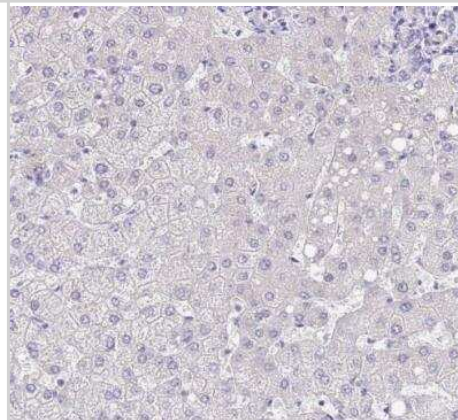
Immunohistochemistry-Paraffin: Surfactant Protein A Antibody [NBP2-46679] - Staining of human Lung shows strong cytoplasmic positivity in pneumocytes.



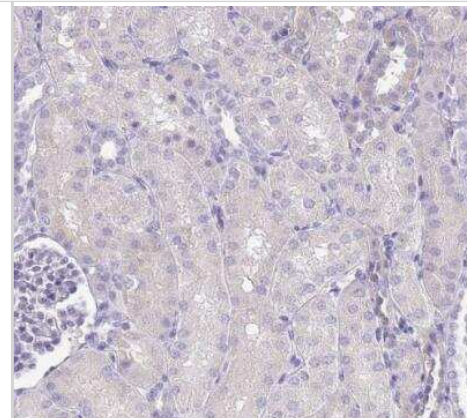
Immunohistochemistry-Paraffin: Surfactant Protein A Antibody [NBP2-46679] - Staining of human rectum shows no positivity in glanular cells as expected.



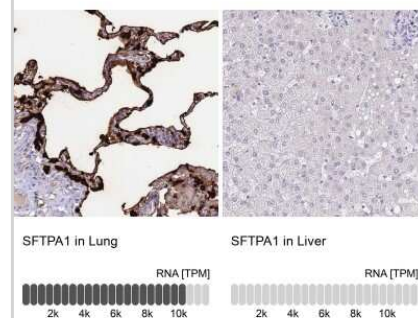
Immunohistochemistry-Paraffin: Surfactant Protein A Antibody [NBP2-46679] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: Surfactant Protein A Antibody [NBP2-46679] - Staining of human kidney shows no postivity in cells in tubules as expected.



Immunohistochemistry-Paraffin: Surfactant Protein A Antibody [NBP2-46679] - Analysis in human lung and liver tissues using NBP2-46679 antibody. Corresponding SFTP1 RNA-seq data are presented for the same tissues.



Publications

Reisinger C, Salkner J, Risser D, Seltenhammer M Diagnosis of asphyxiation in advanced decomposed corpses by using Oil-Red-O Stain and immunohistochemical technology Legal Medicine 2023-02-01 [PMID: 36905850] (IHC-P, IHC-P)

Details:

Dilution used in IHC-P 1:500



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Products Related to NBP2-46679

NBP2-46679PEP	Surfactant Protein A 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.

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