

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.

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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)





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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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