

Website: https://www.abbkine.com

SP-A Polyclonal Antibody

Cat #: ABP52922 Size: 30µl /100µl /200µl

Product Information

	Product Name: SP-A Polyclonal Antibody			
	Applications: WB, IHC-P, ELISA		Isotype: Rabbit IgG	
	Reactivity: Human, Mouse, Rat			
REF	Catalog Number: ABP52922	LOT	Lot Number: Refer to product label	
	Formulation: Liquid		Concentration: 1 mg/ml	
Ĵ/	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.	\triangle	Note: Contain sodium azide.	

Background: SFTPA2 is one of several genes encoding pulmonary-surfactant associated proteins (SFTPA) located on chromosome 10. Mutations in this gene and a highly similar gene located nearby, which affect the highly conserved carbohydrate recognition domain, are associated with idiopathic pulmonary fibrosis. The current version of the assembly displays only a single centromeric SFTPA gene pair rather than the two gene pairs shown in the previous assembly which were thought to have resulted from a duplication.

<u>Application Notes</u>: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:20000). Not yet tested in other applications.

<u>Storage Buffer</u>: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

к _{Da} 70 55 40 35 25 15 10	22RV-1 / SW4E0	Fig.1. Western Blot analysis of K562, Mouse lung cells using SP-A Polyclonal Antibody. Secondary antibody (catalog#: A21020) was diluted at 1:20000.
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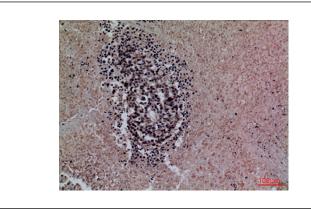


Fig.2. Immunohistochemical analysis of paraffinembedded human-lung-cancer, antibody was diluted at 1:100.

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