

Datasheet for ABIN7646744
anti-Surfactant Protein A1 antibody



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Surfactant Protein A1 (SFTPA1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Surfactant Protein A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Pulmonary Surfactant Associated Protein A1 (SFTPA1)
Immunogen:	RPA890Hu02Recombinant Pulmonary Surfactant Associated Protein A1 (SFTPA1)
Clone:	C5
Specificity:	The antibody is a mouse monoclonal antibody raised against SFTPA1. It has been selected for its ability to recognize SFTPA1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	Surfactant Protein A1 (SFTPA1)
---------	--------------------------------

Target Details

Alternative Name:	SFTPA1 (SFTPA1 Products)
Background:	PRL, SFTPA, PSAP, PSPA, SFTP, SPA, COLEC4, PSP-A, SFTP1, SFTPA1B, SP-A1, Collectin-4, Alveolar proteinosis protein, 35 kDa pulmonary surfactant-associated protein, Surfactant Associated Protein A
UniProt:	Q8IWL2

Application Details

Application Notes:	Western blotting: 0.01-3 µg/mL, Immunohistochemistry: 5-30 µg/mL, Immunocytochemistry: 5-30 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.