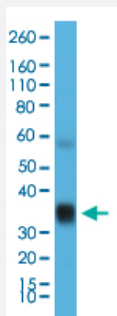


RecomAb™

SFTPA1 monoclonal antibody, clone RM334

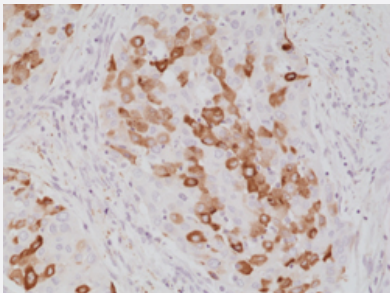
Catalog # MAB21977 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western Blot (Tissue lysate) analysis of human lung.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human lung cancer.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human SFTPA1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to C-terminus of human SFTPA1.
Reactivity	Human
Specificity	This antibody reacts to human Surfactant protein A (SP-A).
Form	Liquid

Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1000) Western Blot (1:1000-2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 1% BSA, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)
Western Blot (Tissue lysate) analysis of human lung.
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Immunohistochemical staining of human lung cancer.

Gene Info — SFTPA1

Entrez GeneID	653509
Gene Name	SFTPA1
Gene Alias	COLEC4, FLJ51913, SFTP1, SP-A, SP-A1
Gene Description	surfactant protein A1
Gene Ontology	Hyperlink
Gene Summary	pulmonary-associated protein A1 surfactant
Other Designations	surfactant, pulmonary-associated protein A1 surfactant, pulmonary-associated protein A1A

Publication Reference

- [Use of 2D Minilungs from Human Embryonic Stem Cells to Study the Interaction of Cryptococcus neoformans with the Respiratory Tract.](#)

Suélen Andreia Rossi, Irene García-Barbazán, Irene Chamorro-Herrero, Carlos Pelleschi Taborda, Óscar Zaragoza, Alberto Zambrano.

Microbes and Infection 2023 Nov; 18:105260.

Application: FME, Bacteria, Cryptococcus neoformans

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Pulmonary Disease](#)
- [Recurrence](#)
- [Respiratory Syncytial Virus Infections](#)
- [Sudden Infant Death](#)
- [Urinary Tract Infections](#)