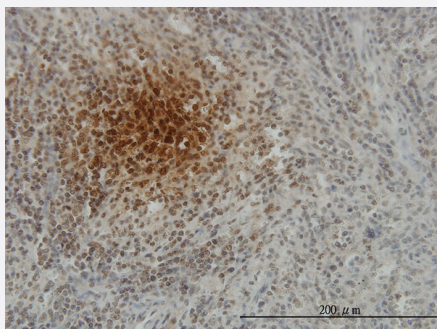


SFTPD monoclonal antibody (M02), clone 2A10

Catalog # H00006441-M02

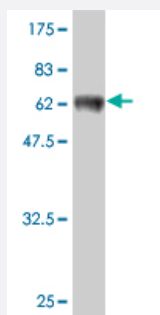
Size 100 ug

Applications



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

Immunoperoxidase of monoclonal antibody to SFTPD on formalin-fixed paraffin-embedded human spleen. [antibody concentration 3 ug/ml]



Western Blot detection against Immunogen (64.79 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant SFTPD.

Immunogen

SFTPD (AAH22318.1, 21 a.a. ~ 375 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

AGMKTYSHRTMP SACTLVMCSSVESGLPGRDGRDGREGPRGEKGDPLGAAGQAGMPGQA
GPVGPKGDNGSVGEPGPKGDTGPSGPPGPPGVPGPAGREGPLGKQGNIGPQGKPGPKGEAG
PKGEVGAPGMQGSAGARGLAGPKGERGVPGERGVPGNTGAAGSAGAMGPQGSPGARGPPGL
KGDKGIPGDKGAKGESGLPDVASLRQQVEALQGQVQHLQAAFSQYKKVELFPNGQSVGEKIFKT
AGFVKPFTEAQLLCTQAGGQLASPRSAENAALQQLVVAKNEAFLSMTDSKTEGKFTYPTGES
LVYSNWAPGKPNDDGGSEDCVEIFTNGKWNDRACGEKRLVVCEF

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (75); Rat (75)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (64.79 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

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

Immunoperoxidase of monoclonal antibody to SFTPD on formalin-fixed paraffin-embedded human spleen. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- ELISA

Gene Info — SFTPD

Entrez GeneID	6441
GeneBank Accession#	BC022318
Protein Accession#	AAH22318.1
Gene Name	SFTPD
Gene Alias	COLEC7, PSP-D, SFTP4, SP-D
Gene Description	surfactant protein D
Omim ID	178635
Gene Ontology	Hyperlink

Gene Summary

pulmonary-associated protein D|surfactant-associated protein

Other Designations

OTTHUMP00000019944|collectin 7|pulmonary surfactant apoprotein|pulmonary surfactant-associated protein D|surfactant, pulmonary-associated protein D|surfactant-associated protein, pulmonary 4

Disease

- [Adenocarcinoma](#)
- [Alzheimer Disease](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Bronchiolitis](#)
- [Bronchopulmonary Dysplasia](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Colitis](#)
- [Coronary Disease](#)
- [Cystic Fibrosis](#)
- [Diabetes Mellitus](#)
- [Ductus Arteriosus](#)
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- [Esophageal Neoplasms](#)
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- [Lung Diseases](#)
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- [Meningococcal Infections](#)
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- [Pulmonary Disease](#)
- [Pulmonary Fibrosis](#)
- [Respiratory Distress Syndrome](#)
- [Respiratory Syncytial Virus Infections](#)
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