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Datasheet for ABIN948458
anti-SFTPB antibody (AA 1-381)

3 Images

Overview

Quantity:	100 µL
Target:	SFTPB
Binding Specificity:	AA 1-381
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SFTPB antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human SFTPB protein.
Immunogen:	SFTPB (NP_000533.2, 1 a.a. ~ 381 a.a) full-length human protein.
Sequence:	MAESHLQWL LLLLPTLCGP GTAAWTTSSL ACAQGPEFWC QSLEQALQCR ALGHCLQEVM GHVGADDLCQ ECEDIVHILN KMAKEAIFQD TMRKFLEQEC NVLPLKLLMP QCNQVLLDDYF PLVIDYFQNN TDSNGICMHL GLCKSRQPEP EQEPGMSDPL PKPLRDPLPD PLLDKLVLPV LPGALQARPG PHTQDLSEQQ FPIPLPYCWL CRALIKRIQA MIPKGALAVA VAQVCRVVPL VAGGICQCLA ERYSVILLDT LLGRMLPQLV CRLVLRCSMD DSAGPRSPTG EWLPRDSECH LCMSVTTQAG NSSEQAIPQA MLQACVGSWL DREKCKQFVE QHTPQLLTLV PRGWDAAHTTC QALGVCGTMS SPLQCIHSPD L
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	SFTPB
Alternative Name:	SFTPB (SFTPB Products)
Background:	Full Gene Name: surfactant protein B Synonyms: PSP-B,SFTB3,SFTP3,SMDP1,SP-B
Gene ID:	6439
NCBI Accession:	NM_000542

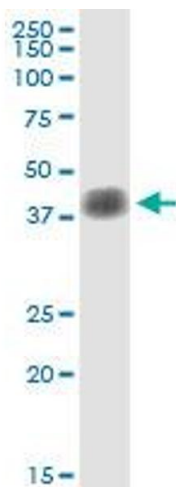
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

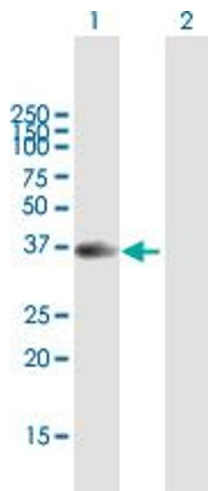
Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunoprecipitation

Image 1. Immunoprecipitation of SFTPB transfected lysate using anti-SFTPB MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with SFTPB purified MaxPab mouse polyclonal antibody (B01P) .

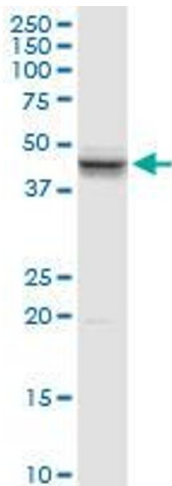


Western Blotting

Image 2. Western Blot analysis of SFTPb expression in transfected 293T cell line by SFTPb MaxPab polyclonal antibody.

Lane 1: SFTPb transfected lysate(42.1 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. SFTPb MaxPab rabbit polyclonal antibody. Western Blot analysis of SFTPb expression in human pancreas.