

Anti-SFTPD antibody [S4904RM] (STJ11104904)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

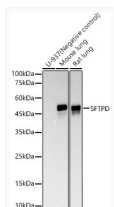
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:20000 ELISA: Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 38kDa Observed Mw: 50kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	6441
Gene Symbol	SFTPD
UniProt ID	SFTPD_HUMAN
Immunogen Sequence	MLLFLLSALVLLTQPLGYLE AEMKTYSHRTMPSACTLVMC SSVESGLPGRDGRDGRGREGPR GEKGDPLPLGAAGQAGMPGQ AGPVGPKGDNGSVGEPGPKG DTGPSGPPGPPGVPGPAGRE GPLKGQGNIGPQKPGPKGE AGPKGEVGVGPMQGSAGARG LAGPKGERGVPERGVPGNT GAAGSAGAMGPQGSPPGARGP PGLKGDKGIPGDKGAKGESG LPDVASLRQQVEALQGGVQ
Specificity	A synthesized peptide derived from human Surfactant protein D/SP-D.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates, using SFTPD Rabbit monoclonal antibody (STJ11104904) at 1:70000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.