

SFTPD rabbit pAb

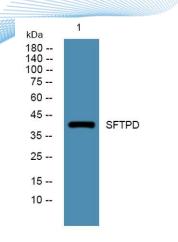
Cat No.:ES10072

For research use only

Overview

| Product Name | SFTPD rabbit pAb |
|------------------------------|--|
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human; Mouse; Rat |
| Recommended dilutions | WB 1:500-2000 ELISA 1:5000-20000 |
| Immunogen | Synthesized peptide derived from human protein . |
| | at AA range: 290-370 |
| Specificity | SFTPD Polyclonal Antibody detects endogenous |
| | levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and |
| | 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Pulmonary surfactant-associated protein D (PSP-D) |
| | (SP-D) (Collectin-7) (Lung surfactant protein D) |
| Gene Name | SFTPD COLEC7 PSPD SFTP4 |
| Cellular localization | Secreted, extracellular space, extracellular matrix. |
| | Secreted, extracellular space, surface film. |
| Purification | The antibody was affinity-purified from rabbit |
| | antiserum by affinity-chromatography using |
| | epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 41kD |
| Human Gene ID | 6441 |
| Human Swiss-Prot Number | P35247 |
| Alternative Names | |
| Background | The protein encoded by this gene is part of the |
| | innate immune response, protecting the lungs |
| | against inhaled microorganisms and chemicals. The |
| | encoded protein may also be involved in surfactant |
| | metabolism. [provided by RefSeq, Jul 2015], |
| | |





Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4° over night