

A Reliable Research Partner in Life Science and Medicine

Recombinant SFTPA1+SFTPA2 Monoclonal Antibody

catalog number: AN301822L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human;Rat;Mouse

Immunogen Recombinant human SFTPA1 + SFTPA2 fragment

 Host
 Rabbit

 Isotype
 IgG, κ

 Clone
 A534

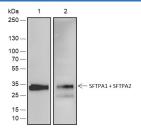
Purification Protein A purified

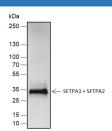
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:1000-1:3000 **IHC** 1:200-1:1000

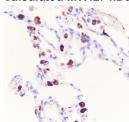
Data





Western Blot with SFTPA1+SFTPA2 Monoclonal Antibody at Western Blot with SFTPA1+SFTPA2 Monoclonal Antibody dilution of 1:1000. Lane 1: Human lung, Lane 2: Rat lung at dilution of 1:3000. Lane 1: Mouse lung

Observed-MW:27 kDa Calculated-MW:27 kDa



Observed-MW:27 kDa Calculated-MW:27 kDa

Rev. V1.1

Immunohistochemistry of paraffin-embedded Human lung using SFTPA1+SFTPA2 Monoclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

Human SP-A is expressed in alveolar epithelial type II cells and in tracheal and bronchial submucosal gland cells in lung as well as in other tissues. SFTPA1(SP-A1) and SFTPA2(SP-A2) are expressed in the type II cells; SP-A2 is expressed in human tracheal and bronchial submucosal gland cells. The presence of SP-A in non-ciliated bronchiolar epithelial cells has been inconsistent for human lungs, but consistent positive staining of SP-A has been observed in the non-ciliated bronchiolar epithelial cells in rodents.

For Research Use Only

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