SFTPA1 Polyclonal Antibody

catalog number: **E-AB-12880**

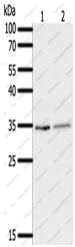
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Rat
Immunogen	Synthetic peptide of human SFTPA1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

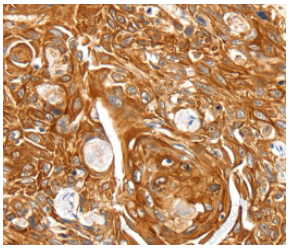
Applications	Recommended Dilution
WB	1:200-1:1000
IHC	1:50-1:200

Data



Western Blot analysis of Human fetal lung tissue and A549 cell using SFTPA1 Polyclonal Antibody at dilution of 1:300

Calculated-MW:28 kDa



Immunohistochemistry of paraffin-embedded Human esophagus cancer using SFTPA1 Polyclonal Antibody at dilution of 1:30

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

This gene encodes a lung surfactant protein that is a member of a subfamily of C-type lectins called collectins.The encoded protein binds specific carbohydrate moieties found on lipids and on the surface of microorganisms.This protein plays an essential role in surfactant homeostasis and in the defense against respiratory pathogens. Mutations in this gene are associated with idiopathic pulmonary fibrosis.Alternate splicing results in multiple transcript variants.