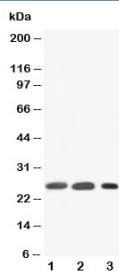


SFTPA1 Antibody (R30413)

Catalog No.	Formulation	Size
R30413	0.2mg/ml in PBS with 50% glycerol and 0.025% sodium azide	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
UniProt	Q8IWL2
Applications	Western Blot : 0.5-1ug/ml
Limitations	This SFTPA1 antibody is available for research use only.



Western blot testing of SFTPA1 antibody and Lane 1: rat lung; 2: rat lung (different lot); 3: human Raji lysate. Predicted molecular weight: ~26 kDa but may be observed at higher molecular weights due to glycosylation.

Description

Surfactant protein A is an innate immune system collectin. The gene encoding SP-A map to mouse chromosome 14.1. Surfactant protein-A, which plays a role in innate host defense in the lung, is also expressed in the Eustachian tube. We report that the frequency of specific surfactant protein-A haplotypes and genotypes differs between children with recurrent otitis media compared with a control population.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the SFTPA1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the C-terminus of human SFTPA1 (KEQCVEMYTDGQWNR) was used as the immunogen for this SFTPA1 antibody.

Storage

Store the SFTPA1 antibody at -20oC.