

## CAB24870

---

### Product Information

<b>Product SKU:</b> CAB24870	<b>Gene ID:</b> 653509/729238	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> -	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Rat

---

### Additional Information

<b>Observed MW:</b> 30-38kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 26kDa	<b>Isotype:</b> IgG

---

### Immunogen Information

**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.

**Recommended Dilution:** WB, 1:1000 - 1:5000

**Synonyms:** SPA; ILD1; PSAP; PSPA; SP-A; SPA1; PSP-A; SFTP1; SP-A1; COLEC4; SFTPA1B; SP-A1 beta; SP-A1 delta; SP-A1 gamma; SP-A1 epsilon; SFTPA1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 100-248 of human SFTPA1 (NP\_001158116.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH 7.3.