# SCGB3A2   polyclonal antibody

| Catalog: | BS79793 | Host: | Rabbit | Reactivity: | Human, Mouse, Rat |
|---|---|---|---|---|---|

## BackGround:

The protein encoded by this gene is a secreted lung surfactant protein and a downstream target of thyroid transcription factor. A single nucleotide polymorphism in the promoter of this gene results in susceptibility to asthma.

## Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## Molecular Weight:

14kDa

## Swiss-Prot:

Q96PL1

## Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
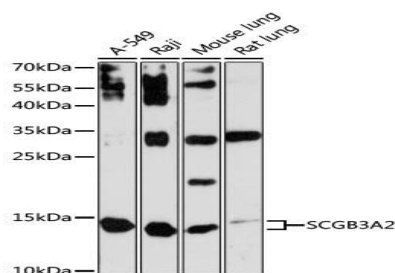
## Applications:

WB,1:500 - 1:2000|IF/ICC,1:50 - 1:200

## Storage&Stability:

Store at 4 ℃ short term. Aliquot and store at -20 ℃ long term. Avoid freeze-thaw cycles.
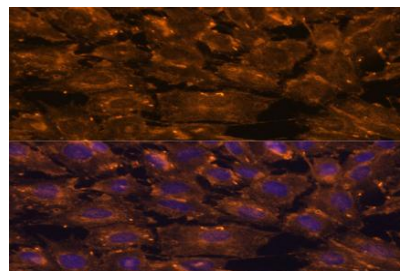
## Modification:

Unmodification

## DATA:



Western blot analysis of extracts of various cell lines, using SCGB3A2 antibody    at 1:3000 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG    at 1:10000 dilution.<br/>Lysates/proteins: 25ug per lane.<br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>Detection: ECL Enhanced Kit .<br/>Exposure time: 90s.
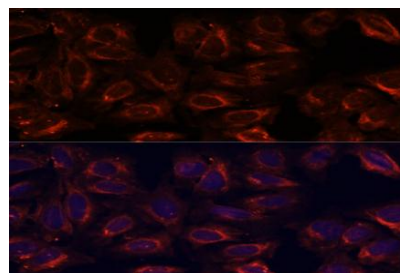


Immunofluorescence analysis of C6 cells using SCGB3A2 antibody    at dilution of 1:100. Blue: DAPI for nuclear staining.
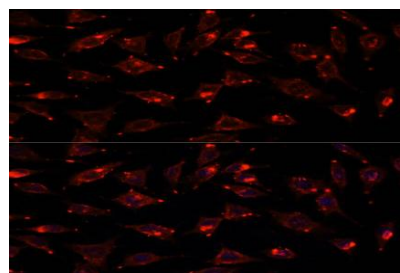


Immunofluorescence analysis of L929 cells using SCGB3A2 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using SCGB3A2 antibody    at dilution of 1:100. Blue: DAPI for nuclear staining.

## Note:

For research use only, not for use in diagnostic procedure.