

SCGB3A2 Rabbit Polyclonal Antibody



CAB13137

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

14kDa

Calculated MW:

10kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

117156

Uniprot

Q96PL1

Synonyms:

SCGB3A2; LU103; PNSP1; UGRP1; pnSP-1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

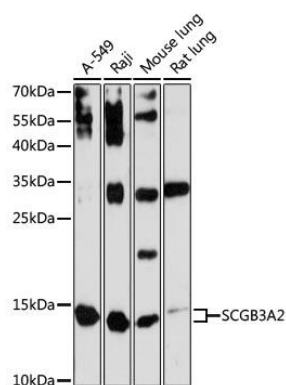
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-93 of human SCGB3A2 (NP_473364.1).

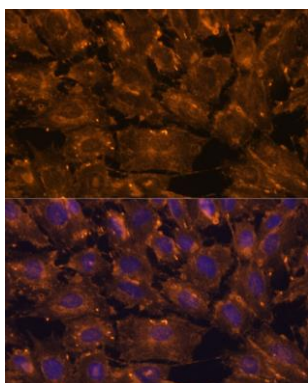
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

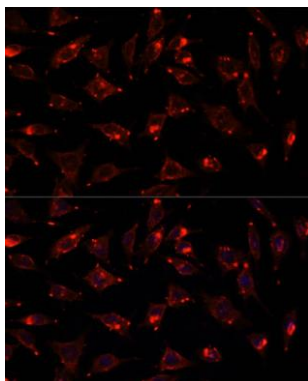
Product Images



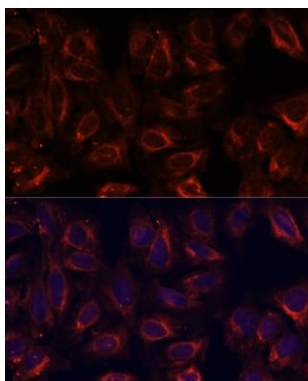
Western blot analysis of extracts of various cell lines, using SCGB3A2 antibody (CAB13137) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 90s.



Immunofluorescence analysis of C6 cells using SCGB3A2 antibody (CAB13137) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using SCGB3A2 antibody (CAB13137) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using SCGB3A2 antibody (CAB13137) at dilution of 1:100. Blue: DAPI for nuclear staining.