

Product datasheet for **TA381282**

SCGB3A2 Rabbit Polyclonal Antibody

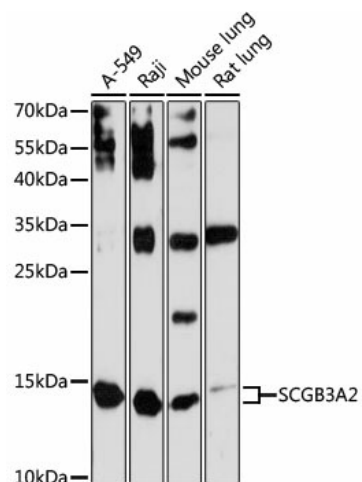
Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-93 of human SCGB3A2 (NP_473364.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	10kDa
Gene Name:	secretoglobin family 3A member 2
Database Link:	Entrez Gene 117156 Human Q96PL1
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.
Synonyms:	LU103; PnSP-1; PNSP1; UGRP1

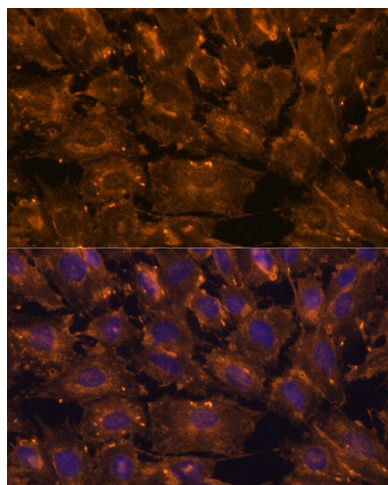


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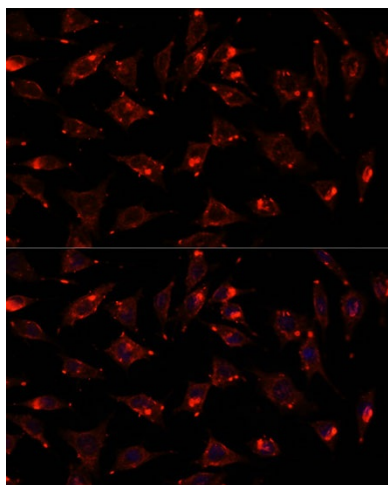
Product images:



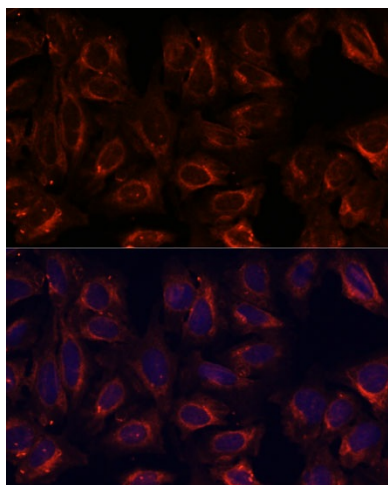
Western blot analysis of extracts of various cell lines, using SCGB3A2 antibody (TA381282) at 1:3000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit. | Exposure time: 90s.



Immunofluorescence analysis of C6 cells using SCGB3A2 antibody (TA381282) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using SCGB3A2 antibody (TA381282) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using SCGB3A2 antibody (TA381282) at dilution of 1:100. Blue: DAPI for nuclear staining.