

Datasheet for ABIN7442852

anti-SCGB3A1 antibody (AA 21-104)**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SCGB3A1
Binding Specificity:	AA 21-104
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCGB3A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Secretoglobin Family 3A, Member 1 (SCGB3A1)
Immunogen:	Recombinant Secretoglobin Family 3A, Member 1 (SCGB3A1) corresponding to Phe21~Gly104 (Accession # Q96QR1) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SCGB3A1. It has been selected for its ability to recognize SCGB3A1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

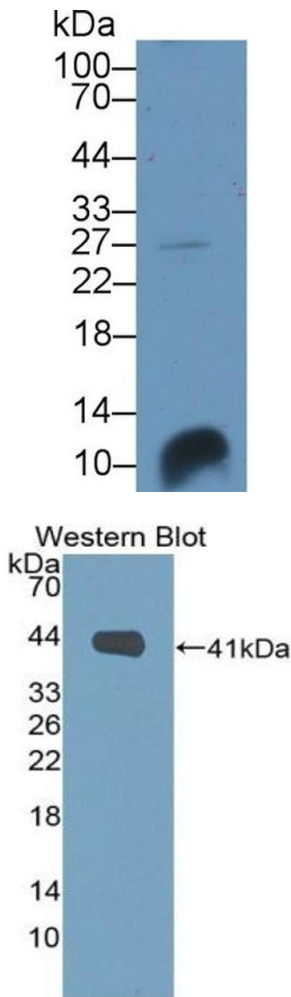
Target:	SCGB3A1
Alternative Name:	Secretoglobin Family 3A, Member 1 (SCGB3A1 Products)
Background:	HIN1, HIN-1, LU105, PnSP-2, UGRP2, Cytokine High In Normal-1, Pneumo Secretory Protein 2, High in normal 1, Uteroglobin-related protein 2

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

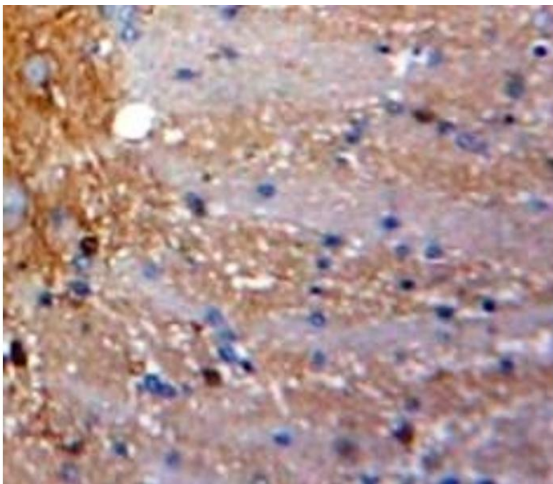


Western Blotting

Image 1. Detection of SCGB3A1 in Porcine Lung lysate using Polyclonal Antibody to Secretoglobin Family 3A, Member 1 (SCGB3A1)

Western Blotting

Image 2. Detection of Recombinant SCGB3A1, Human using Polyclonal Antibody to Secretoglobin Family 3A, Member 1 (SCGB3A1)



Immunohistochemistry

Image 3. #VALUE!