

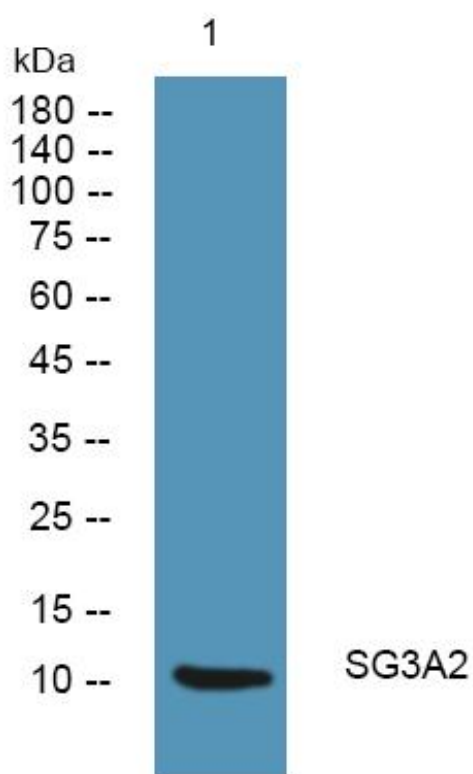


SG3A2 Monoclonal Antibody

Catalog No	YP-mAb-07084
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	SCGB3A2 PNSP1 UGRP1 UNQ566/PRO1128
Protein Name	Secretoglobin family 3A member 2 (Pneumo secretory protein 1) (PnSP-1) (Uteroglobin-related protein 1)
Immunogen	Synthesized peptide derived from human protein . at AA range: 20-100
Specificity	SG3A2 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	10kD
Cell Pathway	Secreted .
Tissue Specificity	Highly expressed in lung and trachea (PubMed:12406855, PubMed:12175512, PubMed:12847263). Detected throughout the airway epithelium in lung, with slightly higher expression in large airways (PubMed:12406855). Found in lung submucosal gland acinus where it localizes to serous-like cells (PubMed:12406855). Probably expressed in club/Clara cells of the bronchioles (PubMed:12847263). Not detected in other tissues tested (PubMed:12847263).
Function	similarity:Belongs to the secretoglobin family. UGRP subfamily.,subunit:Homodimer.,tissue specificity:Highly expressed in lung.,
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.[provided by RefSeq, Mar 2010],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using SG3A2 Monoclonal Antibody