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anti-SFTPA2 antibody (N-Term)



Image



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Overview

Quantity:	100 μL
Target:	SFTPA2
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Horse, Pig, Rabbit, Cow, Dog, Sheep, Goat, Zebrafish (Danio rerio), Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SFTPA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	PGNNGLPGAP GVPGERGEKG EAGERGPPGL PAHLDEELQA TLHDFRHQIL
Predicted Reactivity:	Cow: 100%, Dog: 92%, Goat: 91%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 86%, Pig: 93%, Rabbit: 86%, Rat: 86%, Sheep: 93%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against SFTPA2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SFTPA2
Alternative Name:	SFTPA2 (SFTPA2 Products)

Target Details	
Background:	This gene is one of several genes encoding pulmonary-surfactant associated proteins (SFTPA)
	located on chromosome 10. Mutations in this gene and a highly similar gene located nearby,
	which affect the highly conserved carbohydrate recognition domain, are associated with
	idiopathic pulmonary fibrosis. The current version of the assembly displays only a single
	centromeric SFTPA gene pair rather than the two gene pairs shown in the previous assembly
	which were thought to have resulted from a duplication.
	Alias Symbols: COLEC5, FLJ50594, FLJ50597, FLJ51953, FLJ79091, FLJ93678, MGC133169,
	MGC133366, MGC189714, MGC189761, PSAP, SFTP1, SFTPA2B, SPA2, SPAII
	Protein Interaction Partner: SFTPA2, SFTPA1, CD93,
	Protein Size: 248
Molecular Weight:	26 kDa
Gene ID:	729238
NCBI Accession:	NM_001098668, NP_001092138
UniProt:	Q8IWL1
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 248 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

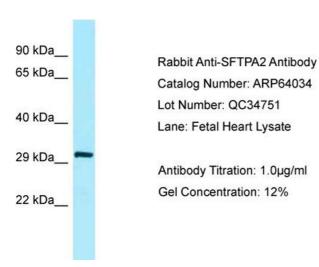
Handling

Storage Comment:

For short term use, store at 2-8 $^{\circ}\text{C}$ up to 1 week. For long term storage, store at -20 $^{\circ}\text{C}$ in small

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1.