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Datasheet for ABIN6749087
anti-SFTPA2 antibody (AA 70-119)

Overview

Quantity:	100 µL
Target:	SFTPA2
Binding Specificity:	AA 70-119
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SFTPA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa70-119 of human SFTPA2 (Q8IWL1, NP_001092138). Percent identity by BLAST analysis: Human, Zebra finch (100%), Gorilla, Sheep, Panda, Dog, Bovine, Pig (92%), Turkey, Chicken (91%), Xenopus, Frog (90%), Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Bat, Rabbit, Horse, Opossum, Guinea pig (85%), Galago, Seabass, Stickleback, Medaka, Zebrafish (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human SFTPA2
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	SFTPA2
Alternative Name:	SFTPA2 (SFTPA2 Products)
Background:	Name/Gene ID: SFTPA2 Synonyms: SFTPA2, Alveolar proteinosis protein, COLEC5, Collectin 5, Collectin-5, PSP-A, PSPA, SFTP1, SFTPA, SP-A, SP-A2, SFTPA2B, SPAll, Surfactant protein A2, SPA2
Gene ID:	729238
NCBI Accession:	NP_001092138

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.