

Goat anti-Human SFTPA1 + SFTPA2 Polyclonal Antibody

Goat Polyclonal to Human SFTPA1 + SFTPA2

CATALOG # AAA52513	HOST Goat	REACTIVITY Human	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

SFTPA1 + SFTPA2; Polyclonal Antibody; Goat Polyclonal to Human SFTPA1 + SFTPA2; Anti-SFTPA1 + SFTPA2 Antibody (aa102-115) IHC-plus; Human SFTPA1 + SFTPA2; anti-SFTPA1 + SFTPA2 antibody

PRODUCT SPECIFICATIONS

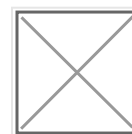
Host	Goat
Reactivity	Human
Clonality	Polyclonal
Specificity	Human SFTPA1 / Surfactant Protein A. This antibody is expected to recognize all the reported isoforms of A1 (NP_005402.3; NP_001087239.2; NP_001158117.1; NP_001158118.1) and A2 (NP_001092138.1), Reported variants represent identical protein: NP_001158116.1, NP_005402.3, NP_001158119.1
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Applicable Applications for anti-SFTPA1 + SFTPA2 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-HLDEELQATLHDFR from an internal region of human SFTPA1 / Surfactant Protein A (NP_005402.3; NP_001087239.2; NP_001158117.1; NP_001158118.1; NP_001092138.1).
Immunogen Type	Synthetic peptide
Immunogen	SFTPA1 + SFTPA2 antibody was raised against synthetic peptide C-HLDEELQATLHDFR from an internal region of human SFTPA1 / Surfactant Protein A (NP_005402.3; NP_001087239.2; NP_001158117.1; NP_001158118.1; NP_001092138.1). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Monkey (100%); Marmoset (86%).
Antigen Modification	aa102-115
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

SFTPA1 antibody (0.01 ug/ml) staining of Human Lung lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-SFTPA1 / Surfactant Protein A antibody IHC staining of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sftpa1-sftpa2-antibody-western-blot-immunohistochemistry-elisa/52513>