

Rabbit Surfactant A Polyclonal Antibody

Surfactant Protein A antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74983	Rabbit	Human, Monkey, Mouse, Rat	Western Blot, Immunohistochemistry

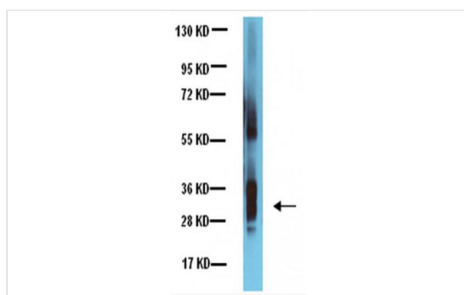
PRODUCT SYNONYMS

Surfactant A; Polyclonal Antibody; Surfactant Protein A antibody; Polyclonal Surfactant Protein A; Anti-Surfactant Protein A; SP-A; SPA; anti-Surfactant A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey, Mouse, Rat
Clonality	Polyclonal
Form/Format	Protein A purified , supplied in 0.1M Tris-Glycine (pH7.4), 150mM NaCl with 0.05% sodium azide.
Concentration	1.0 mg/mL (varies by lot)
Sequence Length	278
Applicable Applications for anti-Surfactant A antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	There are four main surfactant proteins, known as SP-A, B, C, and D. SP-A was the first surfactant protein to be identified, and is also the most abundant. It can be found in an open or closed form depending on the other substances present in the system. Calcium ions produce the closed-bouquet form. SP-A is necessary for the production of tubular myelin, a lipid transport structure unique to the lungs.
Cross-Reactivity	Recognizes the C-type lectin domain of surfactant Protein A. Reacts with Human and Mouse. Uniprot shows no homology to Rat.
Immunogen	KLH conjugated linear peptide of C-type lectin domain of Human Surfactant protein A
Preparation and Storage	Store at 4°C.

IMAGES



WB (Western Blot)

Western Blot Analysis: Rat Lung lysate was resolved by electrophoresis, transferred to PVDF membrane and probed with surfactant protein A antibody (1:500 dilution of this lot). Proteins were visualized using a donkey anti-rabbit secondary antibody conjugated to HRP

ADDITIONAL INFORMATION

Product Categories/Family for anti-Surfactant A antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	402150
NCBI Official Full Name	surfactant protein A

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/surfactant-a-antibody-western-blot-immunohistochemistry-elisa/74983>