



Anti-Surfactant Protein A/PSAP antibody ab115791

[11 References](#) [3 Images](#)

Overview

Product name	Anti-Surfactant Protein A/PSAP antibody
Description	Rabbit polyclonal to Surfactant Protein A/PSAP
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Mouse, Rat
Immunogen	Synthetic peptide within Mouse Surfactant Protein A/PSAP aa 200 to the C-terminus. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. The region of Mouse Surfactant Protein A/PSAP used for the immunogen is identical to the related Rat sequence. Database link: P35242
	<div>  Run BLAST with </div> <div>  Run BLAST with </div>
Positive control	WB: Mouse and rat lung tissue lysate; IHC-P: Mouse and rat lung tissue.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservatives: 0.025% Thimerosal (merthiolate), 0.025% Sodium azide Constituents: 2.5% BSA, 0.45% Sodium chloride, 0.1% Dibasic monohydrogen sodium phosphate
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab115791 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

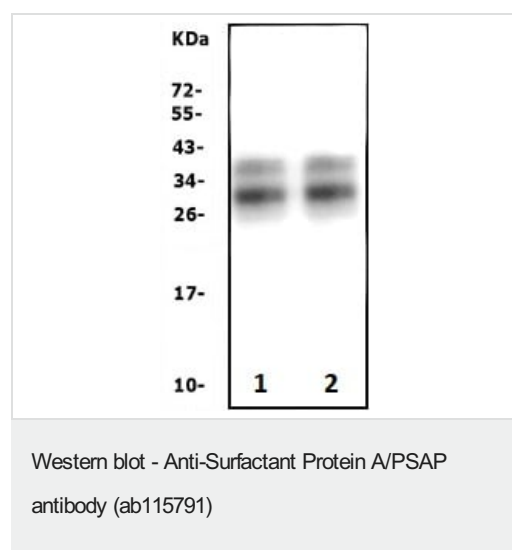
Application	Abreviews	Notes
WB		Use a concentration of 0.1 - 0.5 µg/ml. Predicted molecular weight: 26 kDa.
IHC-P		Use a concentration of 0.5 - 1 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Target

Cellular localization

Secreted protein; extracellular space.

Images



All lanes : Anti-Surfactant Protein A/PSAP antibody (ab115791) at 0.5 µg/ml

Lane 1 : Rat lung tissue lysates with 5% non-fat milk/TBS for 1.5 hour at RT. with TBS-0.1% Tween 3 times with 5 minutes each

Lane 2 : Mouse lung tissue lysates with 5% non-fat milk/TBS for 1.5 hour at RT. with TBS-0.1% Tween 3 times with 5 minutes each

Lysates/proteins at 30 µg per lane.

Secondary

All lanes : Goat anti-rabbit IgG-HRP at 1/5000 dilution

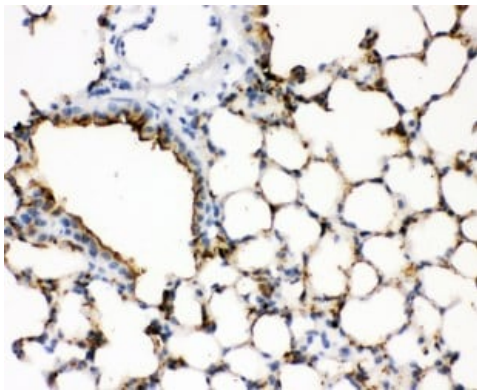
Performed under reducing conditions.

Predicted band size: 26 kDa

Observed band size: 26,35 kDa

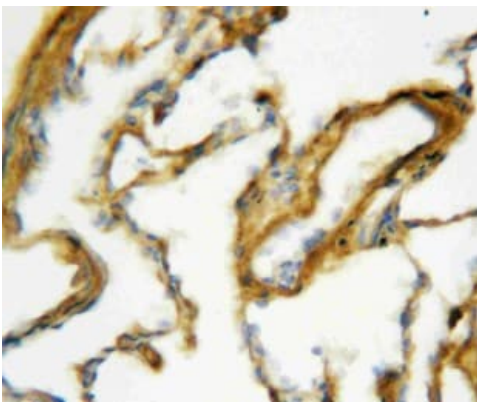
Exposure time: 3 hours

The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit with Tanon 5200 system.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Surfactant Protein A/PSAP antibody (ab115791)

Surfactant Protein A/PSAP was detected in paraffin-embedded section of mouse lung tissues. Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins. The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1 µg/ml ab115791 overnight at 4°C. Biotinylated goat antirabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using Streptavidin-Biotin-Complex with DAB as the chromogen.



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Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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