

DATASHEET

Serpin B8 Rabbit Polyclonal Antibody

CAT. NO. APA16818

KEY FEATURES

Target	Serpin B8	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Has an important role in epithelial desmosome-mediated cell-cell adhesion.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

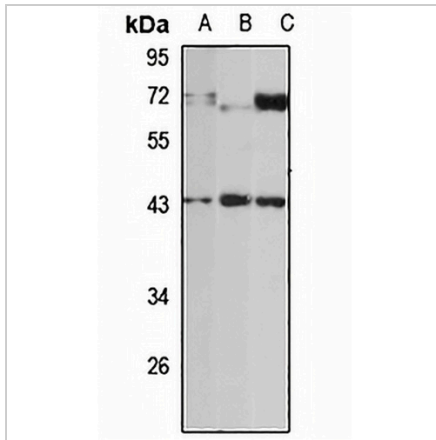
Description	Rabbit polyclonal antibody to Serpin B8
Specificity	Recognizes endogenous levels of Serpin B8 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Serpin B8. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 22; Observed: 43 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	PI8; Serpin B8; Cytoplasmic antiproteinase 2; CAP-2; CAP2; Peptidase inhibitor 8; PI-8
Gene Symbol	SERPINB8
Entrez Gene	5271(Human); 20725(Mouse)
SwissProt	P50452(Human); O08800(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of Serpin B8 expression in Jurkat (A), mouse lung (B), rat lung (C) whole cell lysates. (Predicted band size: 22; 27; 42 kD; Observed band size: 43 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.