

DATASHEET

Biglycan Rabbit Polyclonal Antibody

CAT. NO. APA15159

KEY FEATURES

Target	Biglycan	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

May be involved in collagen fiber assembly.

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
----	----------------

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

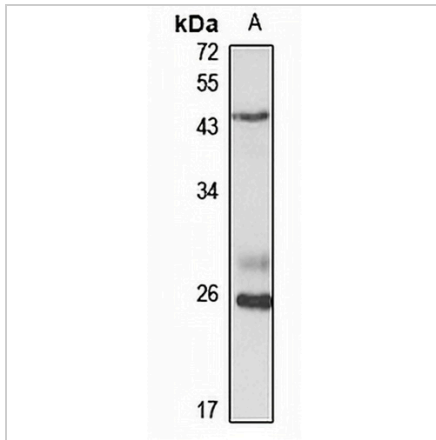
Description	Rabbit polyclonal antibody to Biglycan
Specificity	Recognizes endogenous levels of Biglycan protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Biglycan. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 41 kD; 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	SLRR1A; Biglycan; Bone/cartilage proteoglycan I; PG-S1
Gene Symbol	BGN
Entrez Gene	633(Human); 12111(Mouse); 25181(Rat)
SwissProt	P21810(Human); P28653(Mouse); P47853(Rat)

*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.

DATASHEET**Biglycan Rabbit Polyclonal Antibody**

CAT. NO. APA15159

DATA

Western blot analysis of Biglycan expression in mouse heart (A) whole cell lysates.
(Predicted band size: 41 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.