

DATASHEET

Fibromodulin Rabbit Polyclonal Antibody

CAT. NO. APA12875

KEY FEATURES

Target	Fibromodulin	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

Affects the rate of fibrils formation. May have a primary role in collagen fibrillogenesis .

APPLICATION

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

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

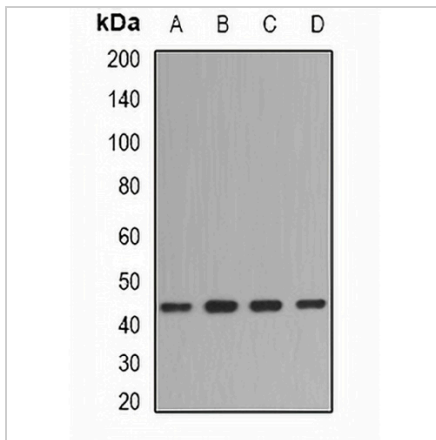
Description	Rabbit polyclonal antibody to Fibromodulin
Specificity	Recognizes endogenous levels of Fibromodulin protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Fibromodulin
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 43 kD; Observed: 45 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	FM; SLRR2E; Fibromodulin; FM; Collagen-binding 59 kDa protein; Keratan sulfate proteoglycan fibromodulin; KSPG fibromodulin
Gene Symbol	FMOD
Entrez Gene	2331(Human); 14264(Mouse); 64507(Rat)
SwissProt	Q06828(Human); P50608(Mouse); P50609(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.

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DATA

Western blot analysis of Fibromodulin expression in BT474 (A), mouse spleen (B), mouse brain (C), rat spleen (D) whole cell lysates. (Predicted band size: 43 kD; Observed band size: 45 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.