DATASHEET

Filensin Rabbit Polyclonal Antibody

CAT. NO. APA15158

KEY FEATURES

Target	Filensin	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

Required for the correct formation of lens intermediate filaments as part of a complex composed of BFSP1, BFSP2 and CRYAA . Involved in altering the calcium regulation of MIP water permeability .

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 Filensin
Specificity	Recognizes endogenous levels of Filensin protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Filensin. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 58; Observed: 110 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	Filensin; Beaded filament structural protein 1; Lens fiber cell beaded-filament structural protein CP 115; CP115; Lens intermediate filament-like heavy; LIFL-H
Gene Symbol	BFSP1
Entrez Gene	631(Human); 12075(Mouse); 25394(Rat)
SwissProt	Q12934(Human); A2AMT1(Mouse); Q02435(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.

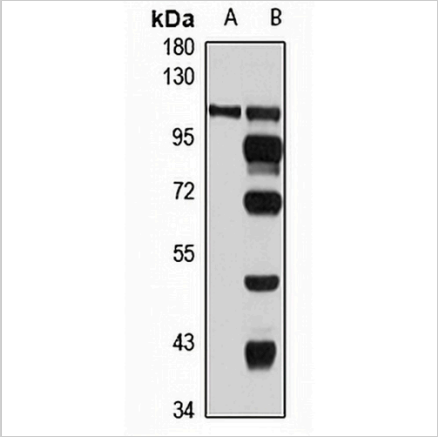
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET

Filensin Rabbit Polyclonal Antibody

CAT. NO. APA15158

DATA



Western blot analysis of Filensin expression in SKOV3 (A), mouse brain (B) whole cell lysates. (Predicted band size: 58; 60; 74 kD; Observed band size: 110 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.