DATASHEET

Frabin Rabbit Polyclonal Antibody

CAT. NO. APA14822

KEY FEATURES

Target	Frabin	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

Activates CDC42, a member of the Ras-like family of Rho- and Rac proteins, by exchanging bound GDP for free GTP. Plays a role in regulating the actin cytoskeleton and cell shape. Activates MAPK8 .

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 Frabin
Specificity	Recognizes endogenous levels of Frabin protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Frabin
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 20; Observed: 100 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	FRABP; ZFYVE6; FYVE, RhoGEF and PH domain-containing protein 4; Actin filament-binding protein frabin; FGD1-related F-actin-binding protein; Zinc finger FYVE domain-containing protein 6
Gene Symbol	FGD4
Entrez Gene	121512(Human); 224014(Mouse); 246174(Rat)
SwissProt	Q96M96(Human); Q91ZT5(Mouse); O88387(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.

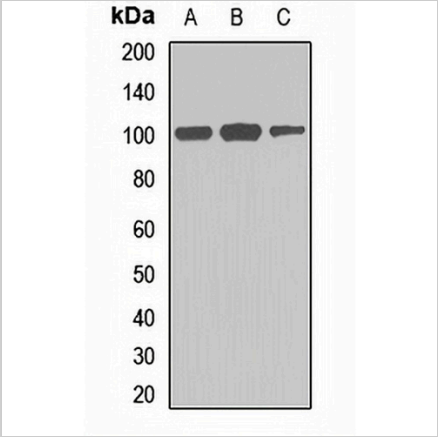
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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Western blot analysis of Frabin expression in HepG2 (A), A549 (B), rat brain (C) whole cell lysates. (Predicted band size: 20; 32; 86 kD; Observed band size: 100 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.