DATASHEET

FERMT3 Rabbit Polyclonal Antibody

CAT. NO. APA15626

KEY FEATURES

Target	FERMT3	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

Plays a central role in cell adhesion in hematopoietic cells . Acts by activating the integrin beta-1-3 (ITGB1, ITGB2 and ITGB3) . Required for integrin-mediated platelet adhesion and leukocyte adhesion to endothelial cells . Required for activation of integrin beta-2 (ITGB2) in polymorphonuclear granulocytes (PMNs) .

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

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

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to FERMT3
Specificity	Recognizes endogenous levels of FERMT3 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human FERMT3. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 75 kD; Observed: 76 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	KIND3; MIG2B; URP2; Fermitin family homolog 3; Kindlin-3; MIG2-like protein; Unc-112-related protein 2
Gene Symbol	FERMT3
Entrez Gene	83706(Human); 108101(Mouse)
SwissProt	Q86UX7(Human); Q8K1B8(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.

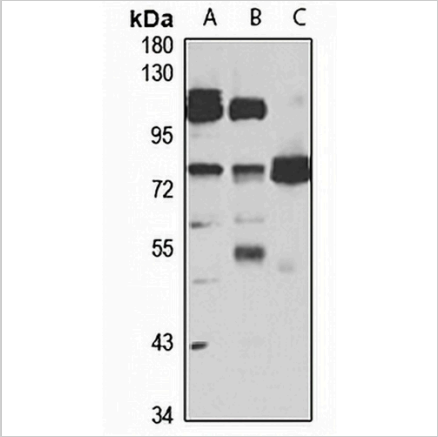
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA



Western blot analysis of FERMT3 expression in Raji (A), mouse spleen (B), rat kidney (C) whole cell lysates. (Predicted band size: 75 kD; Observed band size: 76 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.