

DATASHEET

FAM127B Rabbit Polyclonal Antibody

CAT. NO. APA15594

KEY FEATURES

Target	FAM127B	Source / Host	Rabbit
Reactivity	Human	Clonality	Polyclonal
Applications	WB, IF/ICC	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

retrotransposon Gag like 8A. Also known as: retrotransposon Gag-like protein 8A; Sushi-Ichi retrotransposon homolog 6; family with sequence similarity 127 member B; mammalian retrotransposon derived protein 8A; mammalian retrotransposon-derived 8A; protein FAM127B.

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
IF/ICC	1:50 - 1:200

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

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to FAM127B
Specificity	Recognizes endogenous levels of FAM127B protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human FAM127B. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 13 kD; Observed: 18 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	CXX1B; MAR8A; Protein FAM127B; Mammalian retrotransposon derived protein 8A
Gene Symbol	FAM127B
Entrez Gene	26071(Human)
SwissProt	Q9BWD3(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

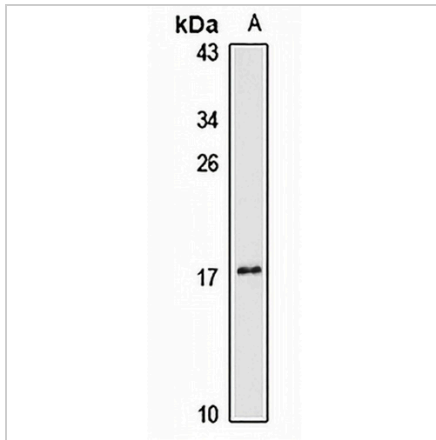
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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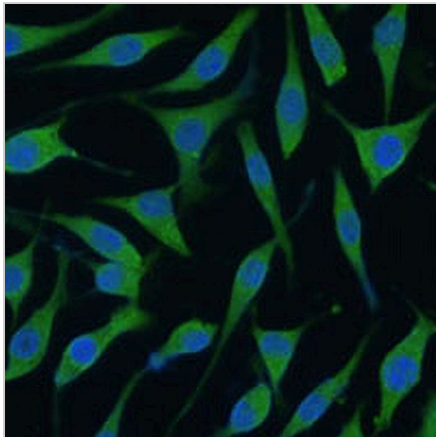
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DATA



Western blot analysis of FAM127B expression in A549 (A) whole cell lysates. (Predicted band size: 13 kD; Observed band size: 18 kD)



Immunofluorescent analysis of FAM127B staining in L929 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AREX® Fluor 488 -conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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.