

DATASHEET

FAM83D Rabbit Polyclonal Antibody

CAT. NO. APA17823

KEY FEATURES

Target	FAM83D	Source / Host	Rabbit
Reactivity	Human	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

Through the degradation of FBXW7, may act indirectly on the expression and downstream signaling of MTOR, JUN and MYC . May play also a role in cell proliferation through activation of the ERK1/ERK2 signaling cascade . May also be important for proper chromosome congression and alignment during mitosis through its interaction with KIF22 .

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

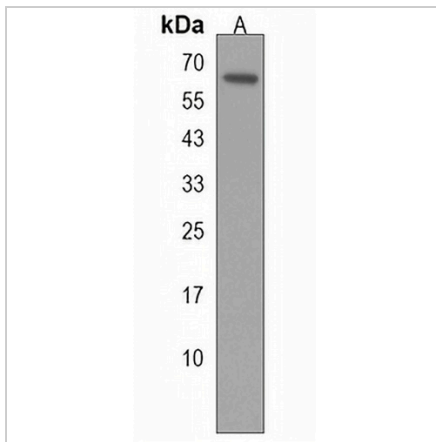
Description	Rabbit polyclonal antibody to FAM83D
Specificity	Recognizes endogenous levels of FAM83D protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human FAM83D. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 64 kD; Observed: 64 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	C20orf129; Protein FAM83D; Spindle protein CHICA
Gene Symbol	FAM83D
Entrez Gene	81610(Human)
SwissProt	Q9H4H8(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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DATA

Western blot analysis of FAM83D expression in T47D (A) whole cell lysates. (Predicted band size: 64 kD; Observed band size: 64 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.