

DATASHEET

RBM4B Rabbit Polyclonal Antibody

CAT. NO. APA16686

KEY FEATURES

Target	RBM4B	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 translational activation of PER1 mRNA in response to circadian clock. Binds directly to the 3'-UTR of the PER1 mRNA .

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

PRODUCT OVERVIEW

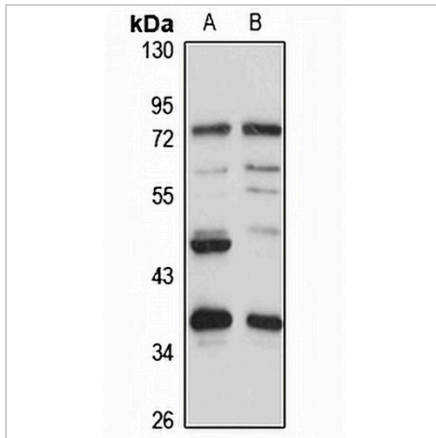
Description	Rabbit polyclonal antibody to RBM4B
Specificity	Recognizes endogenous levels of RBM4B protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human RBM4B. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 40 kD; Observed: 38 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	RBM30; RNA-binding protein 4B; RNA-binding motif protein 30; RNA-binding motif protein 4B; RNA-binding protein 30
Gene Symbol	RBM4B
Entrez Gene	83759(Human); 66704(Mouse); 474154(Rat)
SwissProt	Q9BQ04(Human); Q8VE92(Mouse); Q64LC9(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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DATA

Western blot analysis of RBM4B expression in Raji (A), HeLa (B) whole cell lysates.
(Predicted band size: 40 kD; Observed band size: 38 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.