

DATASHEET

RBMY1A1 Rabbit Monoclonal Antibody(C2010)

CAT. NO. AMA01622

KEY FEATURES

Target	RBMY1A1	Source / Host	Rabbit
Reactivity	Human	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.	Storage	at-20°C

BACKGROUND

RNA-binding protein involved in pre-mRNA splicing. Required for sperm development. Acts additively with TRA2B to promote exon 7 inclusion of the survival motor neuron SMN. Binds non-specifically to mRNAs.

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

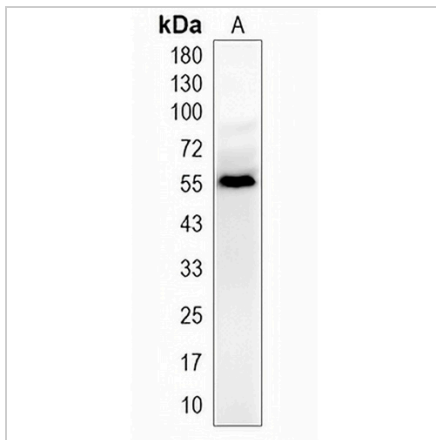
Description	Recombinant rabbit monoclonal antibody to RBMY1A1
Specificity	Recognizes endogenous levels of RBMY1A1 protein
Antibody Type	Primary antibody, Recombinant
Immunogen	Recombinant fusion protein of human RBMY1A1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 55 kD; Observed: 55 kD
Form/Buffer	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Alternative Names	RBM1; RBM2; YRRM1; YRRM2; RNA-binding motif protein, Y chromosome, family 1 member A1; RNA-binding motif protein 1; RNA-binding motif protein 2; Y chromosome RNA recognition motif 1; hRBMY
Gene Symbol	RBMY1A1
Entrez Gene	5940(Human)
SwissProt	PODJD3(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 RBMY1A1 expression in COLO320 (A) whole cell lysates.
(Predicted band size: 55 kD; Observed band size: 55 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.