

**DATASHEET**

**MRNP41 Rabbit Polyclonal Antibody**

CAT. NO. APA12972

**KEY FEATURES**

Target	MRNP41	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**

Acts as a mRNA export factor involved in nucleocytoplasmic transport . Plays a role in mitotic bipolar spindle formation . May function in attaching cytoplasmic mRNPs to the cytoskeleton both directly or indirectly .

**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**

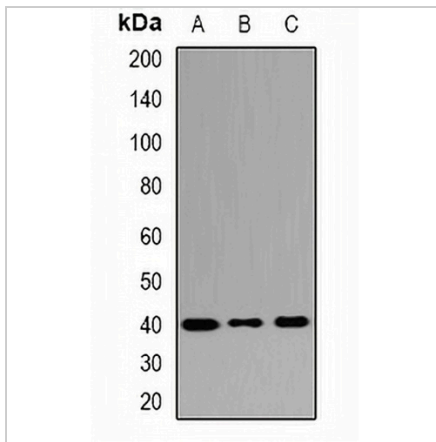
Description	Rabbit polyclonal antibody to MRNP41
Specificity	Recognizes endogenous levels of MRNP41 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human MRNP41
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 40 kD; Observed: 40 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	MRNP41; mRNA export factor; Rae1 protein homolog; mRNA-associated protein mrnp 41
Gene Symbol	RAE1
Entrez Gene	8480(Human); 66679(Mouse); 362281(Rat)
SwissProt	P78406(Human); Q8C570(Mouse); Q3SWS8(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto: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 MRNP41 expression in mouse spleen (A), mouse thymus (B), rat brain (C) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 40 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.