

DATASHEET

RNPC3 Rabbit Polyclonal Antibody

CAT. NO. APA16741

KEY FEATURES

Target	RNPC3	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

Participates in pre-mRNA U12-dependent splicing, performed by the minor spliceosome which removes U12-type introns. U12-type introns comprises less than 1% of all non-coding sequences. Binds to the 3'-stem-loop of m(7)G-capped U12 snRNA.

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

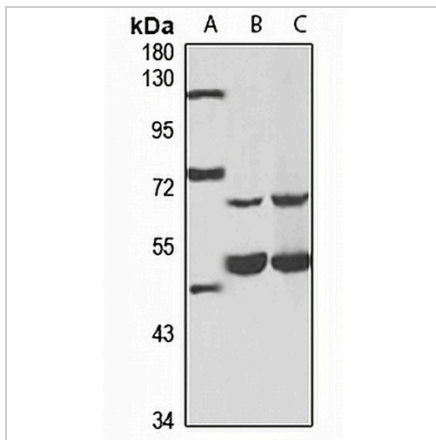
Description	Rabbit polyclonal antibody to RNP3
Specificity	Recognizes endogenous levels of RNP3 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human RNP3. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 58 kD; Observed: 60-75 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	KIAA1839; RBM40; RNP; RNA-binding protein 40; RNA-binding motif protein 40; RNA-binding region-containing protein 3; U11/U12 small nuclear ribonucleoprotein 65 kDa protein; U11/U12 snRNP 65 kDa protein; U11/U12-65K
Gene Symbol	RNP3
Entrez Gene	55599(Human); 67225(Mouse); 691538(Rat)
SwissProt	Q96LT9(Human); Q3UZ01(Mouse); Q4G055(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 RNPC3 expression in MCF7 (A), mouse kidney (B), rat kidney (C) whole cell lysates. (Predicted band size: 58 kD; Observed band size: 60-75 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.