

DATASHEET

MRPP3 Rabbit Polyclonal Antibody

CAT. NO. APA14287

KEY FEATURES

Target	MRPP3	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

Catalytic ribonuclease component of mitochondrial ribonuclease P, a complex composed of TRMT10C/MRPP1, HSD17B10/MRPP2 and PRORP/MRPP3, which cleaves tRNA molecules in their 5'-ends. The presence of TRMT10C/MRPP1, HSD17B10/MRPP2 is required to catalyze tRNA molecules in their 5'-ends.

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

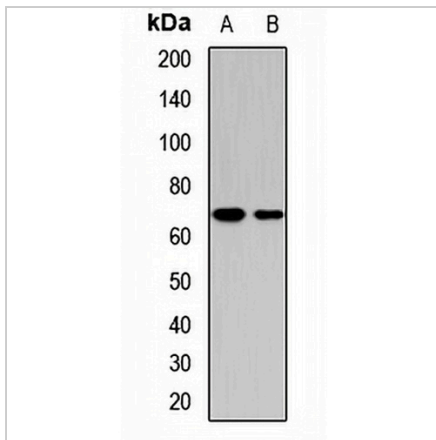
Description	Rabbit polyclonal antibody to MRPP3
Specificity	Recognizes endogenous levels of MRPP3 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human MRPP3
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 24; Observed: 67 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	MRPP3; Mitochondrial ribonuclease P protein 3; Mitochondrial RNase P protein 3
Gene Symbol	KIAA0391
Entrez Gene	9692(Human); 66132(Mouse); 299050(Rat)
SwissProt	O15091(Human); Q8JZY4(Mouse); B5DF07(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 MRPP3 expression in rat testis (A), rat brain (B) whole cell lysates. (Predicted band size: 24; 56; 65; 67 kD; Observed band size: 67 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.