

DATASHEET

MTMR14 Rabbit Polyclonal Antibody

CAT. NO. APA13112

KEY FEATURES

Target	MTMR14	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB, IHC	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

Lipid phosphatase that specifically dephosphorylates the D-3 position of phosphatidylinositol 3-phosphate and phosphatidylinositol 3,5-bisphosphate, generating phosphatidylinositol and phosphatidylinositol 5-phosphate.

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
IHC	1:50 - 1:200

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

PRODUCT OVERVIEW

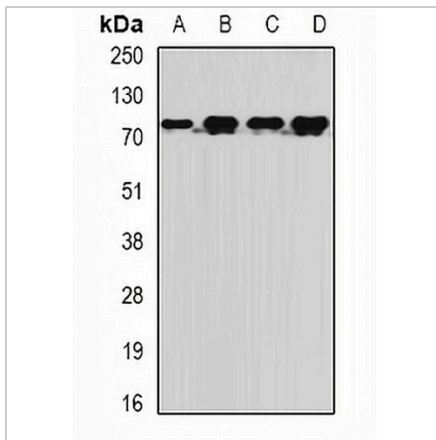
Description	Rabbit polyclonal antibody to MTMR14
Specificity	Recognizes endogenous levels of MTMR14 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human MTMR14
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 60; Observed: 72 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	C3orf29; Myotubularin-related protein 14; HCV NS5A-transactivated protein 4 splice variant A-binding protein 1; NS5ATP4ABP1; hJumpy
Gene Symbol	MTMR14
Entrez Gene	64419(Human); 97287(Mouse)
SwissProt	Q8NCE2(Human); Q8VEL2(Mouse)

*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 MTMR14 expression in BT474 (A), Jurkat (B), mouse liver (C), rat brain (D) whole cell lysates. (Predicted band size: 60; 66; 72 kD; Observed band size: 72 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.